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Primary Three Examination Papers

2015

Mathematics

1	**Anglo Chinese School**	**CA1**	**SA1**	**CA2**	**SA2**
2	**River Valley Primary School**	**CA1**	**SA1**	**CA2**	**SA2**
3	**Rosyth School**	**CA1**	**SA1**	**CA2**	**SA2**
4	**Catholic High School**		**SA1**		
5	**Chij St Nicholas School**		**SA1**		**SA2**
6	**Henery Park Primary School**		**SA1**		**SA2**
7	**Maha Bodhi School**		**SA1**		
8	**Maris Stella High School**		**SA1**		
9	**Methodist Girls School**		**SA1**		**SA2**
10	**Nan Hua Primary School**		**SA1**		**SA2**
11	**Nanyang Primary School**		**SA1**		**SA2**
12	**Pei Hwa Presbyterian Primary School**		**SA1**		**SA2**
13	**Raffles Girls Primary School**		**SA1**		**SA2**
14	**Red Swastika School**		**SA1**		**SA2**
15	**Singapore Chinese Girls School**		**SA1**		**SA2**
16	**Tao Nan School**		**SA1**		**SA2**
17	**Temasek Primary School**		**SA1**		**SA2**

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Anglo-Chinese School (Junior)

CONTINUAL ASSESSMENT 1 (2015)
PRIMARY 3

MATHEMATICS

Tuesday **3 March 2015** **1 hour 15 min**

INSTRUCTIONS TO PUPILS

DO NOT TURN OVER THE PAGES UNTIL YOU ARE TOLD TO DO SO

Follow all instructions carefully.

There are 23 questions in this booklet.

Answer ALL questions.

Name : _____ **.(** **)**

Class : 3.(**)**

Parent's Signature:_____

Section	Possible Marks	Marks Obtained
A	20	
B	18	
C	12	
Total	50	

This question paper consists of 10 printed pages. (Inclusive of cover page)

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Section A

Questions 1 to 10 carry 2 marks each.
For each question, four options are given. One of them is the correct answer.
Make your choice and writes its number (1, 2, 3 or 4) in the brackets provided.

(20 marks)

---

1. Which digit in 5 612 is in the hundreds place?

   1) 1
   2) 2
   3) 5
   4) 6

   ( )

2. Find the sum of 1 060 and 165.

   1) 1 125
   2) 1 225
   3) 2 610
   4) 2 710

   ( )

3. The difference between 5 079 and 1 740 is _____.

   1) 3 339
   2) 3 793
   3) 4 339
   4) 6 819

   ( )

Sub-Total :

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4. 24 ÷ 4 = _____ + 4.
What is the missing number?

1) 6
2) 2
3) 16
4) 20

( )

5. Which of the following has the same value as 7 605?

1) 76 + 5
2) 700 + 600 + 5
3) 7 000 + 60 + 5
4) 7 000 + 600 + 5

( )

6. _____ - 700 = 3 590.
What is the missing number?

1) 2 890
2) 3 290
3) 3 890
4) 4 290

( )

Sub-Total :

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7. The sum of 352 and _____ is 4 352.

1) 832
2) 4 000
3) 4 704
4) 7 872

( )

8. The difference between two numbers is 4 121.
The smaller number is 210.
What is the greater number?

1) 2 021
2) 3 911
3) 4 331
4) 6 221

( )

9. What is the time 30 minutes after 4 o'clock in the afternoon?

1) 3.30 a.m.
2) 4.30 a.m.
3) 3.30 p.m.
4) 4.30 p.m.

( )

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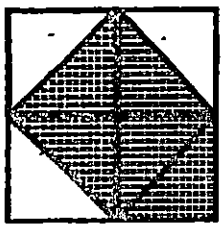
10. What fraction of this figure is shaded?



1) $\frac{3}{5}$

2) $\frac{4}{8}$

3) $\frac{3}{8}$

4) $\frac{5}{8}$

( )

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Section B

Questions **11** to **19** carry 2 marks each. Show your working clearly and write your answers in the boxes provided. For questions which require units, give your answers in the units stated.

(18 marks)

---

11. Arrange the following numbers in order beginning with the greatest.

7825	7285	7528	8752

Greatest _____ , _____ , _____ , _____

12. Use four of the cards to form the greatest 4-digit number below between 1 000 and 4 000.

9	4	2	6	3

Sub-Total :

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13. Subtract 369 from 1 400.

14. David has 2478 stamps. 1809 of them are Singapore stamps and the rest are Malaysian stamps. How many Malaysian stamps does David have?

15. Look at the number below.

3 220, 3 022, 3 202, 3 062

Find the sum of the greatest number and the smallest number.

16. Mr Ali gave 643 chicken pies to Mr Wong. In the end, he had 6 143 chicken pies left. How many chicken pies did he have at first?

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17. Find the missing digits in the boxes represented by **A** and **B**.

$$\begin{array}{r} 2\ 7\ 3\ 8 \\ -\ 1\ 6\ \boxed{A}\ 7 \\ \hline 1\ \boxed{B}\ 9\ 1 \\ \hline \end{array}$$

A = _____

B = _____

18. Which of the following fractions is the greatest?

____ $\frac{4}{8}$, $\frac{5}{8}$, $\frac{3}{10}$, $\frac{5}{10}$

19. Sirius planted 7 beans seeds.
Jonas planted 4 times as many bean seeds as Sirius.
How many beans did Jonas plant?

Sub-Total :

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Section C

Questions **20** to **23** carry 3 marks each. For each question, show your working clearly as marks will be given for working and relevant statements.

(12 marks)

---

20. Daniel bought a printer and headphone in a shop. The printer costs $532 and a headphone costs $255. After paying for the two items, Daniel had $20 left. How much money did he have at first?

21. There were 3 535 adults in the concert hall. There were 585 fewer children than adults in the concert hall.
How many people were there altogether?

Sub-Total :

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22. There were some passengers on the train at Newton MRT station. Next, at Orchard MRT station, 300 passengers got onto the train. Later at Somerset MRT station, 250 passengers came out from the train. Finally, at City Hall MRT station, all 1200 passengers came out from the train. How many passengers were on the train at Newton MRT station?

23. Linus bought a pen, a bag and a pair of shoes. The bag cost $50 more than the pen. The pair of shoes cost $80 more than the pen. He spent a total of $151 for all the items.
What is the cost of the pen?

End of Paper

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : ANGLO CHINESE SCHOOL (JUNIOR)
SUBJECT : MATHEMATICS
TERM : CA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	2	1	2	4	4	2	3	4	4

Q11. 8752 (greatest) , 7825, 7528, 7285

Q12. 3964 Q13. 1031 Q14. 669 Q15. 6242 Q16. 6786

Q17. A = 4 B= 0 Q18. ¼ Q19. 28→ 7x4=28

Q20. $807→ 532=255, 787+20=807

Q21. 6480→ 3535-586=2950, 2950x2=5900, 5900+585=6480

Q22. 1150 passengers →1200+250=1450, 1450-300=1150

Q23. $7 →50x2=100, 100+30=130, 151-130=21, 21÷3=7

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RIVER VALLEY PRIMARY SCHOOL

MINI TEST 1

2015

PRIMARY THREE

MATHEMATICS

Instructions to candidates

- Do not open the booklet(s) until you are instructed to do so.
- Read all instructions provided in each section carefully.
- Show your workings as marks may be awarded.

Name: _____ ( )

Class: Primary 3 ( )

Date: 3 March 2015

Duration : 1 hour

SUMMARY OF MARKS :

Section		Questions	Marks Awarded	Maximum Marks
A	Multiple Choice Questions	1 – 10		20
B	Short Answer Questions	11 – 19		18
C	Long Answer Questions	20 – 22		12
Total				50

Parent's Signature: _____

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Section A : MCQ (20 marks)

Questions 1 to 10 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and write the number of the correct answer in the brackets provided. Also shade the oval (1, 2, 3 or 4) on the Optical Answer Sheet.

---

1. 7 014 written in words is _____.

   (1) Seven hundred and four

   (2) Seven hundred and fourteen

   (3) Seven thousand one hundred and four

   (4) Seven thousand and fourteen ( )

2. In 6 894, the place value of the digit 8 is _____.

   (1) ones (2) tens

   (3) hundreds (4) thousands ( )

3. How many hundreds are there in 7 200 ?

   (1) 72 (2) 2

   (3) 200 (4) 720 ( )

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4. 5 555 is the same as _____.

(1) 5 000 + 5 + 5 + 5 (2) 5 000 + 500 + 5 + 5

(3) 5 000 + 505 + 5 (4) 5 000 + 550 + 5 ( )

5. Which of the following sets of numbers is arranged from the smallest to the greatest ?

(1) 3109, 3019, 3190 (2) 3190, 3109, 3019

(3) 3019, 3109, 3190 (4) 3019, 3190, 3109 ( )

6. 4 500 is 10 more than _____.

(1) 4 400 (2) 4 490

(3) 4 510 (4) 4 900 ( )

7. Siva's teacher asked him to write some number patterns. Which of the following number patterns was **incorrect** ?

(1) 43 , 53 , 63 , 93 (2) 50 , 60 , 70 , 80

(3) 95 , 85 , 75 , 65 (4) 99 , 88 , 77 , 66 ( )

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8. What is the difference between the values of the digit 9 and digit 7 in 9 572 ?

(1) 9 500 (2) 8 993

(3) 8 930 (4) 8 928 ( )

9. Mr Mah had 1 000 stickers. He used 576 stickers on pupils' neat written work and gave 200 stickers to his colleague. How many stickers had he left ?

(1) 224 (2) 376

(3) 424 (4) 776 ( )

10. Mr Tan earned $5 984 a month. Mr Ho earned $1 250 more than Mr Tan. Each month, Mr Ho spent $2 635 and saved the rest of his salary. How much did Mr Ho save each month ?

(1) $2 099 (2) $4 599

(3) $7 369 (4) $9 869 ( )

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Section B : SAQ (18 marks)

Questions 11 to 19 carry 2 marks each. For each of the questions, write the correct answer in the space provided. Show your working clearly as marks may be awarded

---

11. One thousand five hundred and one written as a numeral is _____.

Ans : _____

12. Find the sum of 893 and 8 540.

Ans : _____

13. Find the difference between 1 729 and 5 010.

Ans : _____

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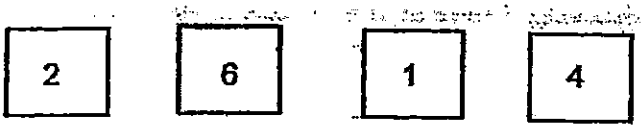
14. Use all the cards below to form the smallest 4-digit odd number.



Ans : _____

15. What is the even whole number between 6828 and 6832 ?

Ans : _____

16. What is the missing number in the box below ?

$$\begin{array}{r} 8\square29 \\ -\ 3854 \\ \hline 4675 \end{array}$$

Ans : _____

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17. I am a four digit number.
The digit in the thousands place is 2.
The value of the digit 3 is 30.
The digit in the hundreds place is 1.
The digit in the ones place is 5 more than the digit in the tens place.
What number am I ?

Ans : _____

18. There were 890 people at the MRT Station. 450 of them were adults and the rest were children. If there were 200 girls, how many boys were there ?

Ans : _____

19. Mr Ahmad had $2 000. He bought a handphone at $580 and a watch at $370. How much money had he left ?

Ans : $_____

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Section C : LAQ (12 marks)

Questions 20 to 22 carry 4 marks each. Solve the problems carefully. All working must be clearly shown as marks may be awarded.

20. Peter, Kassim and Arush had 586 stamps altogether.

Peter had 284 stamps and Kassim had 138 stamps.

(a) How many more stamps did Peter have than Kassim ?

(b) How many stamps did Arush have ?

Ans : (a)_____ (2m)

(b)_____ (2m)

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21. Three classes made paper roses for donation. Class A and Class B made 1208 paper roses. Class B and Class C made 1580 paper roses. Class A made 600 paper roses.

(a) How many paper roses did Class B make ?

(b) Which class made the most paper roses ?

Ans : (a)_____(2m)

(b)_____(2m)

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22. Box A and Box B contained some pens. Box A had 50 more pens than Box B.

After 32 pens were moved from Box B to Box A, there were 270 pens in Box A.

(a) How many pens were there in Box A at first ?

(b) How many pens were there in Box B in the end ?

Ans: (a)_____(2m)

(b)_____(2m)

- End of Paper -

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EXAM PAPER 2015

SCHOOL : RIVER VALLEY

SUBJECT : P3 MATHEMATICS

TERM : CA1

ORDER CALL :

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	3	1	4	3	2	1	3	1	2

11)1501 **12)9433** **13)3281** **14)2461** **15)6830**

16)8529 **17)2138**

18)890 – 450 = 440

440 – 200 = 240

19)$580 + $370 =$950

$2000 – $950 = $1050

20)a)284 – 138 = 146

Peter have 146 stamps more than Kassim.

b)284 + 138 = 422

586 – 422 = 164

Arush have 164 stamps.

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21)a)1208 – 600 = 608

Class B make 608 paper roses.

b)1508 – 608 = 972

Class C made the most paper roses.

22)a)270 – 32 = 238

There are 238 pens in Box A at first.

b)188 – 32 = 156

There are 156 pens in Box B in the end.

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Rosyth School
Topical Test 1
Mathematics
Primary 3
2015

Name : _____ ( ) Total /40

Class : Pr 3 - _____ Duration: 55 mins

Date : 27th February 2015 Parent's Signature: _____

Instructions to Pupils:
1. Do not open this booklet until you are told to do so.
2. This paper consists of 3 parts: Sections A, B and C.
3. Follow all instructions carefully.
4. ANSWER ALL THE QUESTIONS.
5. Check all answers carefully.

	Maximum Marks	Marks Obtained
Section A	10	
Section B	14	
Section C	16	
Total	40	

* This paper consists of 9 pages altogether (including cover page).

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Section A (5 X 2 marks)
For questions 1 to 5, four options are given. One of them is the correct answer.
Make your choice and write its number 1, 2, 3 or 4 in the brackets provided.
Each question carries 2 marks.

---

1. What is the value of the digit 7 in 5 074?

   (1) 7 (2) 70

   (3) 700 (4) 7 000 ( )

2. In 6 198, the digit 1 is in the _____ place.

   (1) ones (2) tens

   (3) hundreds (4) thousands ( )

3. What is the sum of 3 294 and 468?

   (1) 2 826 (2) 3 234

   (3) 3 652 (4) 3 762 ( )

4. There were 4 580 people at a concert.
   687 of them were adults while the rest were children.
   How many children attended the concert?

   (1) 3 893 (2) 3 903

   (3) 4 167 (4) 5 267 ( )

5. 3 + 3 + 3 + 3 + 3 + 3 + 3 is the same as _____

   (1) 3 + 7 (2) 3 groups of 3

   (3) 7 x 3 (4) 3 groups of 7 ( )

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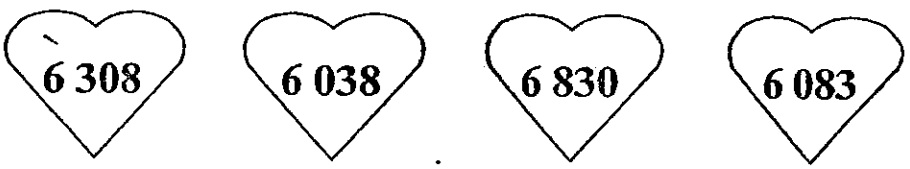
Section B (4 X 1 mark, 5 X 2 marks)
For questions 6 to 14, show your working clearly in the space below each question and write your answer in the answer boxes provided.
Give your answers in the units stated.
Questions 6 to 9 carry 1 mark each, while questions 10 to 14 carry 2 marks each.

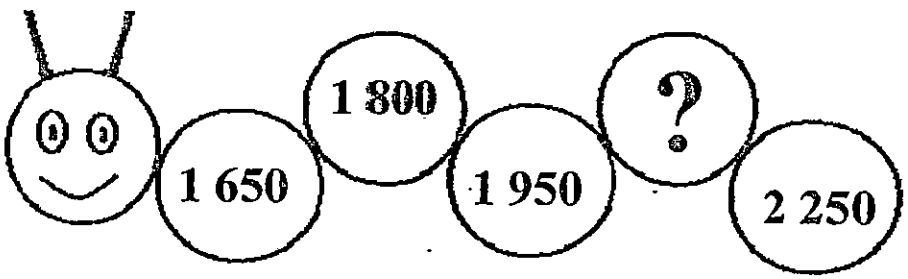
6. Write eight thousand and fifteen in numerals.

7. Arrange the following numbers in order. Begin with the greatest.



greatest

8. Complete the number pattern below.



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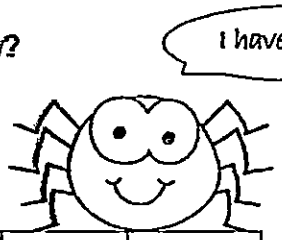
9. Write a **multiplication** equation for the diagram below.

10. What is the missing number in the table below?



Number of spiders	1	2	4	6
Number of legs	8	16	32	?

legs

11. Sarah has 7 marbles.
Tom has 9 times as many marbles as Sarah.
How many marbles does Tom have?

marbles

12. 3 431 is _____ less than the sum of 2 465 and 1 897.

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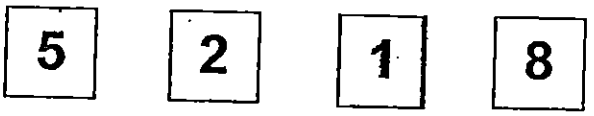
13. You are given four number cards.



Use these cards to form:

(a) the smallest 3-digit **even** number. (a)

(b) the greatest 4-digit **odd** number. (b)

---

14. The difference between two numbers is 18.
The smaller number is 142.
What is the greater number?

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Section C (4 X 4 marks)
Read the following questions carefully. Show your workings and write your answer clearly at the spaces provided at the end of each question.

15. There are 699 sharks in an aquarium.
There are 218 fewer stingrays than sharks in the aquarium.
How many sharks and stingrays are there altogether?

Working

Answer:

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16. A factory baked 2 400 cakes on Saturday.
It baked 4 780 more cakes on Sunday than on Saturday.
How many cakes did the factory bake altogether?

Working

Answer: [ ]

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17. Ron has 8 stickers.
Sam has five times as many stickers as Ron.
Tim has twice as many stickers as Sam.
How many stickers does Tim have?

Working

Answer:

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18. 3 honeydews and 4 pineapples cost $20.
5 honeydews and 4 pineapples cost $24.
How much do 10 honeydews cost?

Working

Answer:

- End of Paper -

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : ROSYTH SCHOOL
SUBJECT : MATHEMATICS
TERM : CA1

Q1	Q2	Q3	Q4	Q5
2	3	4	1	3

Q6. 8015

Q7. 6830 (greatest), 6308, 6083, 6038

Q8. 2100

Q9. 7x6 = 42

Q10. 48 legs → 6x8=48

Q11. 63 marbles 7x9=63

Q12. 931 → 2465 + 1897=4362 4362-3431=931

Q13a. 128

Q13b. 8521

Q14. 160 → 142 +18=160

Q15. 1180 →699-218481, 699+381=1180

Q16. 9580 →2400+4780=7180, 7180+2400=9550

Q17. 80 →8x5=40, 40x2=80 ——

Q18. $20 → 24-20=4, 4÷2=2, 2 x 10=20

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Anglo-Chinese School (Junior)

SEMESTRAL ASSESSMENT 1 (2015)
PRIMARY 3

MATHEMATICS
Booklet A

Wednesday **6 May 2015** **1 hour 45 min**

INSTRUCTIONS TO PUPILS

DO NOT TURN OVER THE PAGES UNTIL YOU ARE TOLD TO DO SO

Follow all instructions carefully.

There are 20 questions in this booklet.

Answer ALL questions.

Name : _____ **(** **)**

Class : 3.(**)**

Parent's Signature:_____

This question paper consists of 7 printed pages. (Inclusive of cover page)

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Section A

Questions 1 to 20 carry 2 marks each.
For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet (OAS). (40 marks)

1. In 5721, the digit 7 stands for _____.

   (1) 7
   (2) 70
   (3) 700
   (4) 7000

2. How many tens make up 8 thousands?

   (1) 8
   (2) 80
   (3) 800
   (4) 8000

3. Which of the following is the same as 8203?

   (1) 800 + 20 + 3
   (2) 800 + 200 + 3
   (3) 8000 + 20 + 3
   (4) 8000 + 200 + 3

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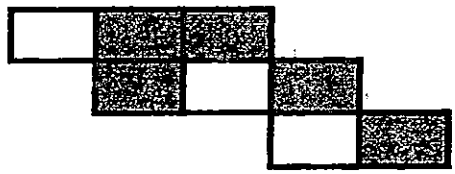
4. What fraction of the figure is shaded?



(1) $\frac{3}{5}$

(2) $\frac{3}{8}$

(3) $\frac{5}{8}$

(4) $\frac{5}{3}$

5. 100 less than 4087 is _____.

(1) 3087

(2) 3987

(3) 3997

(4) 4187

6. 2213 is _____ more than 367.

(1) 1846

(2) 2154

(3) 2580

(4) 2846

7. What is the product of 63 and 9?

(1) 67

(2) 547

(3) 567

(4) 5 427

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8. Which of the following has the same value as 7×3?

(1) $7 + 7 + 7$

(2) $7 \times 7 \times 7$

(3) $3 + 3 + 3$

(4) $3 \times 3 \times 3$

9. 3.30 p.m. is _____ 4.30 p.m.

(1) 30 min before

(2) 30 min after

(3) 1 h before

(4) 1 h after

10. Mrs Siva bought 4 similar vases for $580.
How much did each vase cost?

(1) $145

(2) $584

(3) $624

(4) $2320

11. Fiona collected 392 stickers. She collected 4 times as many stickers as Hazim. How many stickers did Hazim collect?

(1) 98

(2) 396

(3) 1 568

(4) 1 960

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12. Mike received $620 during Chinese New Year. He received $90 more than William. How much did they receive altogether?

(1) 530

(2) 710

(3) 1150

(4) 1330

13. Tracey made 90 tarts and 150 muffins. She sold some of the tarts and muffins and had 16 of them left. How many tarts and muffins did she sell altogether?

(1) 224

(2) 240

(3) 256

(4) 284

14. Hui En tied some sticks into bundles of 8.
She made 6 bundles altogether and had 3 sticks left.
How many sticks did Hui En have in all?

(1) 45

(2) 48

(3) 51

(4) 72

15. How many numbers between 30 and 50 can be divided exactly by 7?

(1) 5

(2) 2

(3) 3

(4) 4

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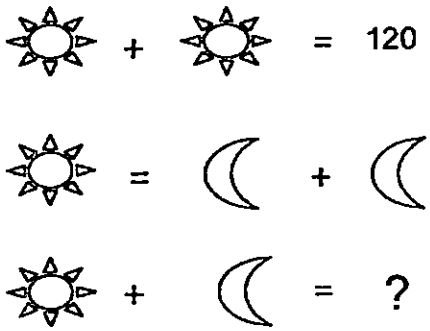
16. There are 90 pencils in 2 boxes. The number of pencils in each box is the same. How many pencils are there in 5 such boxes?

(1) 45
(2) 225
(3) 360
(4) 450

17. Mrs Goh packed 580 cookies equally into boxes of 6 and had some cookies left. How many cookies were left after packing?

(1) 1
(2) 2
(3) 3
(4) 4

18.



What is the missing number?

(1) 30
(2) 60
(3) 90
(4) 120

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19. Mr Lee packed some erasers equally into 10 bags. Each bag contained 11 erasers and he had 9 erasers leftover. How many erasers did he have at first?

(1) 89
(2) 101
(3) 109
(4) 119

20. Oliver collected 4 straws on the first day. Each day, he managed to collect 4 more straws than the day before. How many straws did he collect in total from the first to third day?

(1) 8
(2) 12
(3) 16
(4) 24

END OF BOOKLET A

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Anglo-Chinese School (Junior)

SEMESTRAL ASSESSMENT 1 (2015)
PRIMARY 3

MATHEMATICS
Booklet B

Wednesday **6 May 2015** **1 hour 45 min**

INSTRUCTIONS TO PUPILS

DO NOT TURN OVER THE PAGES UNTIL YOU ARE TOLD TO DO SO

Follow all instructions carefully.

There are 25 questions in this booklet.

Answer ALL questions.

Name : _____ **(** **)**

Class : 3.(**)**

Parent's Signature: _____

Section	Possible Marks	Marks Obtained
A	40	
B	40	
C	20	
Total	100	

This question paper consists of 10 printed pages. (Inclusive of cover page)

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Section B

Questions **21** to **40** carry 2 marks each. Show your working clearly and write your answers in the boxes provided. For questions which require units, give your answers in the units stated.

(40 marks)

---

21. Write the following in numeral.

Six thousand and thirteen

22. Use the following digits to form the **smallest 4-digit even number**. Which digit is in the tens place?

4	1	6	2

23. What number is 100 more than 2985?

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24. Find the value of $\frac{2}{7}+\frac{4}{7}$.

25. Multiply 567 by 3.

26. Complete the number pattern.

1 , 3 , 7 , 13 , 21 , ____, 43 , 57

27. $\frac{7}{12}$ and ☐ make 1 whole.

What is the missing fraction?

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28. What is the difference between the values of the digit 8 in 8730 and 1584?

29. What is the missing number in the box?

$$\begin{array}{r} 9\square 25 \\ -\ 4169 \\ \hline 5356 \end{array}$$

30. The difference between 2 numbers is 1012. The smaller number is 2025. What is the bigger number?

31. What is the remainder when 75 is divided by 6?

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32. $220 \div 4 = \square \times 5$

What is the missing number in the box?

33. Arrange the following fractions in order. Begin with the greatest fraction.

$\frac{1}{6}$ $\frac{1}{10}$ $\frac{1}{2}$

_____, _____, _____

greatest

34. Kelly took 30 minutes to sweep the floor.
She finished sweeping the floor at 2 p.m.
When did she start sweeping the floor?

p.m.

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35. When I divide a number by 8, its quotient is also 8 and its remainder is 5.
What is the number?

36. Mrs Ain sold 4 packets of fish balls.
Each packet contained 106 fish balls.
How many fish balls did she sell altogether?

37. There are 8 boxes of 68 beads each. Each box has some blue and red beads. Given that there are a total of 224 red beads, how many blue beads are there?

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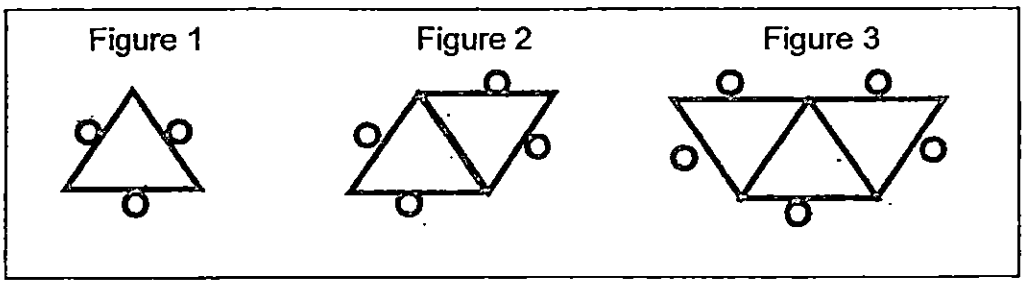
38. There were a total of 234 eggs. 42 eggs were broken and were thrown away. The remaining eggs were packed equally into trays. Each tray contained 8 eggs. How many trays were there altogether?

39. Mr Ye placed 10 flags along the corridor at equal spacing apart. The distance between the second and the fifth flag was 12 m. What was the distance between the first and the tenth flag?

m

40. The figure below shows the first 3 arrangement of triangular tables and circular chairs. How many chairs are needed in Figure 5?



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Section C

Questions **41** to **45** carry 4 marks each. For each question, show your working clearly as marks will be given for working and relevant statements.

(20 marks)

---

41. There were 3429 people who visited an Art Exhibition on Saturday, 1894 of them were adults and the rest were children.

    (a) How many children were there?
    (b) There were 715 boys. How many more girls than boys were at the exhibition?

42. Susan wanted to buy a mobile phone at $580 and a laptop computer at $1840. Susan opened her wallet and found that she was short of $280.

    (a) What was the total cost of the mobile phone and the laptop computer?
    (b) How much money was in Susan's wallet?

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43. Angela saved 4 times as much money as Devi.
Angela saved $384 more than Devi.
How much did they save altogether?

44. Ahmad and Ryan have 1442 marbles altogether. Ahmad has 6 times as many marbles as Ryan. How many marbles must Ahmad give to Ryan so that they will have an equal number of marbles?

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45. There were 35 adults and children at a party. Each adult received 3 bags of sweets and each child received 2 bags of sweets. The total number of bags of sweets received by all the adults and children was 92. How many children were at the party?

END OF BOOKLET B

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : ANGLO CHINESE SCHOOL (JUNIOR)
SUBJECT : MATHEMATICS
TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	**3**	**4**	**3**	**2**	**1**	**3**	**1**	**3**	**1**
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q 20
1	**3**	**1**	**3**	**3**	**2**	**4**	**3**	**4**	**4**

Q21. 6013 Q22. 4 Q23. 3085 Q24. $\frac{6}{7}$

Q25. 1701 Q26. 31 Q27. $\frac{5}{12}$ Q28. 7920

Q29. 5 Q30. 3037 → 2025 + 1012 = 3037

Q31. 3 Q32. 11 Q33. ½ (greatest) , ⅙, $\frac{1}{10}$

Q34. 1.30pm Q35. 69 → 8x8=64, 64+5=69

Q36. 424 → 106 x 4=424

Q37. 320 → 68 x 8 = 544 , 544 – 224 =320

Q38. 24 → 234-4=192, 192÷8=24

Q39. 36m → 12÷3=4, 4x9=36

Q40. 7 → 5+2=7

Q41a. 1535 children → 3429-1894=1535

Q41b. 105 → 1535-715=820, 820-715=105

Q42a. $2420 → 1840+580=2420

Q42b. 2140 → 2420-280=2140

Q43. $640
1 unit 128, angela = 4units =4x128=512
Devi = 1unit = 128, total 512+128 = 640

Q44. 515 marbles → 1442÷7=206, 206 x 5=1030, 1030÷2=515

Q45. 13 children
Assume all have 2 bags
35x=70, 92-70=22, 3-2=1, 22÷1=22 (adults), 35-22=13 (children)

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CATHOLIC HIGH SCHOOL
MID-YEAR EXAMINATION 2015
MATHEMATICS
PRIMARY 3

Name: _____

Class: Primary 3 _____

Date: 13 May 2015

Duration: 1 h 45 min

Parent's Signature: _____

Section A	30
Section B	34
Section C	16
Total Marks	80

INSTRUCTIONS TO CANDIDATES

Do not turn over this page until you are told to do so.

Follow all instructions carefully.

Answer all questions.

For section A, shade your answers in the Optical Answer Sheet (OAS) provided.

This booklet consists of 16 printed pages.

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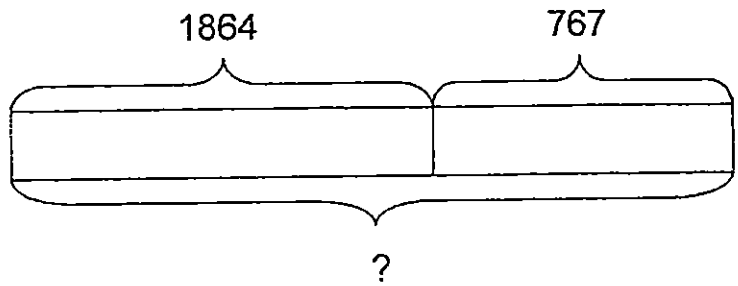
SECTION A: Multiple-Choice Questions (30 marks)

Questions 1 to 15 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet (OAS). **SHADE** the oval completely. All diagrams are not drawn to scale.

1.



Find the missing number shown in the model above.

(1) 1097
(2) 1103
(3) 2521
(4) 2631 ( )

2. 6 x 2 = _____

(1) 6 + 2
(2) 2 + 2
(3) 6 + 6
(4) 6 – 2 ( )

3. 894 less than 2354 is _____.

(1) 1460
(2) 2460
(3) 3540
(4) 3248 ( )

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4. Find the sum of 984 and 1326.

(1) 342
(2) 1662
(3) 2300
(4) 2310 ( )

5. Find the difference in value between 56 tens and 321.

(1) 239
(2) 265
(3) 377
(4) 881 ( )

6. The table below shows the cartoon programme listing on Cartoon Channel.

Time	Cartoon Programme
1.00 p.m. to 2.00 p.m.	Princess and her Kittens
2.00 p.m. to 2.30 p.m.	Adventures of Mighty Mouse
2.30 p.m. to 4.00 p.m.	The Tale of Happy Hippo
4.00 p.m. to 5.00 p.m.	Alien Explorations

Which cartoon programme lasts only half an hour ?

(1) Alien Explorations
(2) Princess and her Kittens
(3) The Tale of Happy Hippo
(4) Adventures of Mighty Mouse ( )

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7. Which one of the following numbers will not have a remainder when divided by 5?

(1) 234
(2) 350
(3) 482
(4) 671 ( )

8. 9 groups of 8 = 24 + _____ groups of 8.

(1) 6
(2) 48
(3) 3
(4) 72 ( )

9. Find the missing digit.

$$\begin{array}{r} 1\ 1\ 8\ 9 \\ 4\overline{)\,4\ \boxed{?}\ 5\ 6} \end{array}$$

(1) 1
(2) 7
(3) 3
(4) 4 ( )

10. Tom and Harry share some cards. Tom has 643 more cards than Harry. Harry has 3290 cards. How many cards does Tom have?

(1) 3292
(2) 3453
(3) 3833
(4) 3933 ( )

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11. I have a digit 4 in the ones place.
I am greater than 40 hundreds.
The digit in my ones place is twice the digit in my hundreds place.
What number am I?

(1) 3284
(2) 4492
(3) 5294
(4) 5894 ( )

12. Caroline had $450. She spent $189 on a pair of shoes.
How much money had she left?

(1) $261
(2) $279
(3) $339
(4) $639 ( )

13. Willy has $257. He has $55 more than Kyle.
How much money does Kyle have?

(1) $202
(2) $312
(3) $459
(4) $569 ( )

14. Mrs Tan finished her cooking lesson at 3 p.m.
She started her lesson 5 hours ago.
At what time did she start her cooking lesson?

(1) 8 a.m.
(2) 8 p.m.
(3) 10 a.m.
(4) 10 p.m. ( )

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15. Sally uses 10 beads to make a bracelet.
She wants to make 8 such bracelets but is short of 17 beads.
How many beads does she have?

(1) 63
(2) 80
(3) 97
(4) 136 ( )

SECTION B: Open-ended Questions (34 marks)

Questions 16 to 21 carry 1 mark each. Questions 22 to 35 carry 2 marks each. Show your working clearly in the space provided and write the correct answers in the answer boxes provided.

---

16. Write nine thousand and ninety in numerals.

Ans: [ ]

17. In 8740, the digit _____ is in the tens place.

Ans: [ ]

18. Find the missing number in the blank.

8917 = 8000 + _____ + 10 + 7

Ans: [ ]

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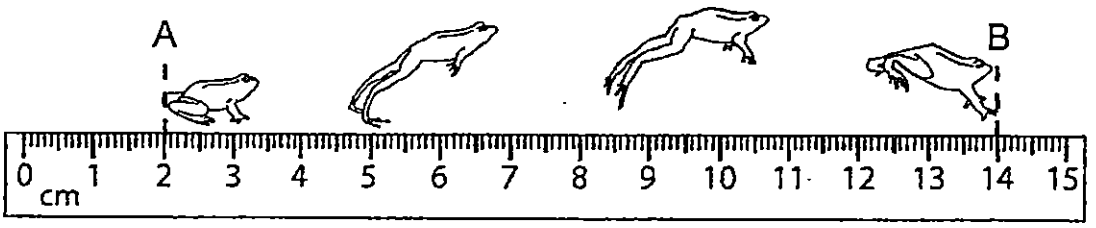
19. Arrange the following numbers in order, beginning with the smallest.

3311 , 1311 , 3113 , 1131

Ans: _____

smallest greatest

20. A frog jumped from Point A to Point B.
What is the distance between Point A and B?



Ans: _____

21. Use the following digits to form the smallest 4-digit even number.
All the digits must be used and each digit can only be used once.

4	6	1	9

Ans: _____

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22. What is the product of 47 and 6?

Ans: [ ]

23. In the number pattern below, find the missing number in the blank.

9500 , 9250 , 9000 , _____ , 8500 , 8250

Ans: [ ]

24. Find the quotient when 5409 is divided by 9.

Ans: [ ]

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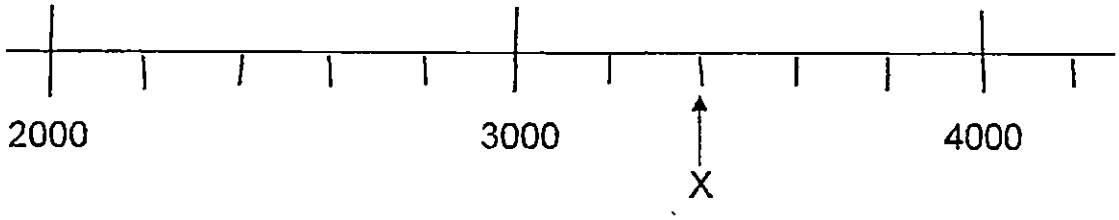
25. Part of a number line is shown below.

What is the value of the reading at X?



Ans: ____

26. Belle mixed 23 ℓ of orange syrup with 45 ℓ of water to make orange drink for a party. How many litres of orange drink did she make?

Ans: ____ ℓ

27. Tommy and Raphael shared some game cards equally. After Tommy gave 21 game cards to Raphael, how many more game cards did Raphael have than Tommy?

Ans: ____

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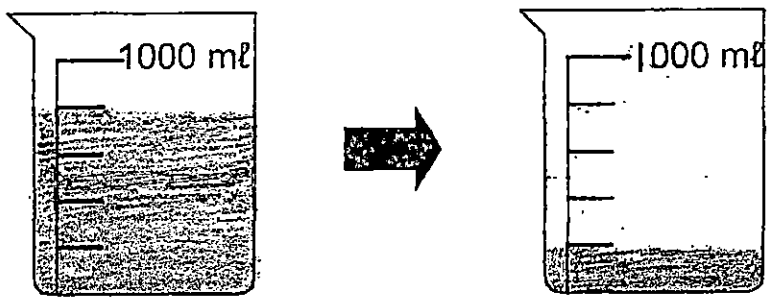
28. Hall A has twice as many chairs as Hall B. There are 426 chairs in both halls. How many chairs are there in Hall B?

Ans: _____

29. Look at the diagrams below.

Some water from Container A is being poured equally into 2 cups



Container A (Before pouring)

Container A (After pouring)

How many millilitres of water is poured into each cup?

Ans: _____ **ml**

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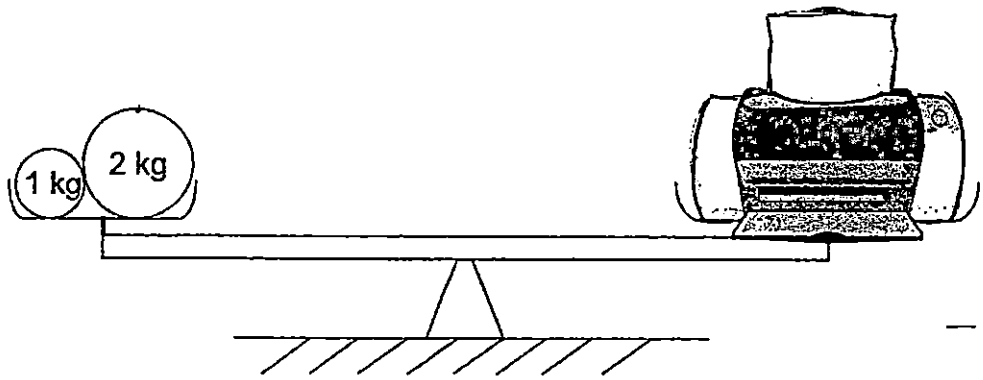
30. The mass of a printer is measured using a balance as shown in the diagram. Find the mass of 2 such printers.



Ans: _____ kg

31. Ali jogged 332 m a day. What was the total distance he jogged from Monday to Sunday in a week?

Ans: _____ m

32. Collin bought 1231 stamps. Joseph bought 449 fewer stamps than Collin. How many stamps did Joseph buy?

Ans: _____

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33. Dario bought 18 packets of potato chips.
He planned to eat a packet of chips every 3 weeks.
How many weeks would he take to finish eating all the packets of potato chips?

Ans: _____

34. 3 files cost as much as a storybook.
1 such file and storybook cost $36.
Find the cost of 1 file.

Ans: $ _____

35. At a carnival, 2 stamps are given for every packet of milk bought.
6 stamps are needed to get a toy.
How many packets of milk have to be bought to get 3 toys?

Ans: _____

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SECTION C: Story Sums (16 marks)

Questions 36 to 39 carry 3 marks each. Question 40 carries 4 marks.
Solve the following story sums. All workings must be shown clearly.
Draw models if necessary.

---

36. Rick has 279 purple crystals and 204 green crystals. He put all the crystals together and placed them equally into 7 jars.
How many crystals are there in each jar?

Ans: _____ [3]

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37 Paul collected thrice as many stickers as Joseph. Kendrick collected twice as many stickers as Paul. Kendrick collected 75 more stickers than Joseph. How many stickers did Paul collect?

Ans: _____[3]

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38. Mrs Chew baked some cookies for a carnival. She packed some cookies into bags of 8 cookies each and kept 50 cookies for her family. She had 420 bags of cookies. How many cookies did she bake?

Ans: _____ [3]

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39. Nelly spent $840 on a handbag, a wallet and a belt.
The handbag costs $300 more than the wallet.
The wallet costs $54 more than the belt.
How much did Nelly spend on the belt?

Ans: _____ [3]

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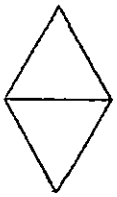
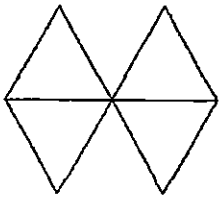
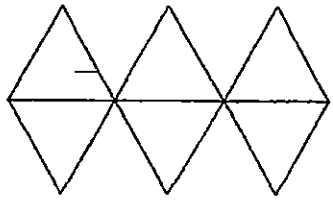
40. Sticks are arranged to form the patterns below.
Study the pattern of the figures as shown.



Pattern 1



Pattern 2



Pattern 3

Pattern	Number of sticks used
1	5
2	10
3	15

(a) Draw Pattern 4 in the space below. [2]

(b) How many sticks are needed for Pattern 13?

Ans: _____ [2]

END OF THE PAPER.
Have you checked your work?

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : CATHOLIC HIGH SCHOOL
SUBJECT : MATHS
TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	3	1	4	1	4	2	1	2	4
Q11	Q12	Q13	Q14	Q15					
3	1	1	3	1					

Q16. 9090 Q17. 4 Q18. 900 Q19. 1131, 1311, 3113, 3311

Q20. 12cm Q21. 1496 Q22. 282

Q23. 8750 → 9000 – 250 = 8750 Q24. 601 → 5409 ÷ 9 = 601

Q25. 3400 → 1000=5u, 1u=1000÷5=200, 2u=20 x2 =400, 3000+400=3400

Q26.68 litre → 23 + 45 = 68 Q27. 42 → 21 x 2 = 42

Q28. 142 → 426 ÷ 3 = 142

Q29. 300ml → 1U = 1000÷5 = 200, 3U = 200 x 3 = 600, 600 ÷ 2 = 300

Q30. 6kg Q31. 2324m → 332 x 7 = 2324 Q32. 782 → 1231 – 449 = 782

Q33. 54 → 18 x 3 = 54 Q34. $9 → 36 ÷4 = 9

Q35. 9 → 6÷2=3. 6x3=18, 3x3=9

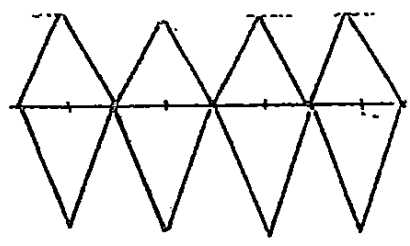
Q36. 69 → 279 + 204 = 483, 483÷7=69

Q37. 45 → 1U =75÷5=15, 3U = 15 X 3 = 45

Q38. 3410 →420 X 8 = 3360, 3360 + 50 = 3410

Q39. $144 →300 + 54 + 54 = 408, 840–408=432, 432÷3=144.

Q40. **SEE PICTURE** Q41. 65 → 13 x 5 = 65



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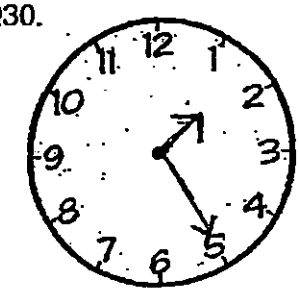
Q44a. 28 Q44b. pattern 69 → 483÷7=69

Q45a. $2499, → cost of television set =1499+1000=2499

Q45b. 3600 →2499-398 = 2101, 2101+1499=3600

Q46. 128
9u →576, 1u=57, 6÷9=64, 2u = 64x2=128

Q30.



THE END

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Name: _____( )

Class : Primary 3 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)

Primary 3 Mathematics

2015 Semestral Assessment One

Booklet A

12 May 2015

TOTAL TIME FOR BOOKLETS A AND B: 1 HOUR 45 MINUTES

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.

This booklet consists of 6 printed pages including the cover page.

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Section A: (15 x 2 marks)

For each question, four options are given. One of the options is the correct answer. Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet. Please use only 2B pencil and SHADE the oval completely.

---

1. What is 2170 more than 4550?

   1) 6620

   2) 6720

   3) 7210

   4) 7260

2. In the difference between 7458 and 337, the value of the digit 2 is _____.

   1) 2000

   2) 200

   3) 20

   4) 2

3. 5634 = 5000 + ___?___ + 30 + 4

   What is the missing number in the blank?

   1) 6000

   2) 600

   3) 60

   4) 6

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4. In 1597, the digit 5 stands for _____.

1) 15 hundreds

2) 15 tens

3) 5 tens

4) 50 tens

5. What is the sum of 51 tens and 73?

1) 583

2) 437

3) 124

4) 22

6. What is 4 less than 8 groups of 7?

1) 28

2) 52

3) 60

4) 84

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7. $406.05 + $20.80 = _____

1) $408.58

2) $426.13

3) $426.85

4) $463.30

8. Mrs Lee wanted to buy 8 identical bracelets. Each bracelet cost $9. She was short of $6. How much money did Mrs Lee have?

1) $48

2) $66

3) $72

4) $78

9. There are 9 fifty-cent coins, 6 twenty-cent coins and 3 ten-cent coins in a coin box. How much money is there in the coin box altogether?

1) $4.80

2) $5.00

3) $5.70

4) $6.00

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10. Which one of the following is the smallest?

1) $5 + 5 + 5$

2) 7×2

3) $4 + 4 + 4$

4) 3×6

11. Joshua bought a total of 42 chicken pies and mushroom pies. He bought 6 times as many chicken pies as mushroom pies. He ate 2 mushroom pies. How many mushroom pies did Joshua have left?

1) 8

2) 6

3) 5

4) 4

12. What is the remainder when 355 is divided by 6?

1) 1

2) 2

3) 3

4) 4

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13. Xavier is 4 years old. Yolanda is twice as old as Xavier. Zaneta is 8 times as old as Yolanda. How old is Zaneta?

1) 8

2) 18

3) 36

4) 64

14. The difference between two numbers is 28. The sum of the two numbers is 346. What is the smaller number?

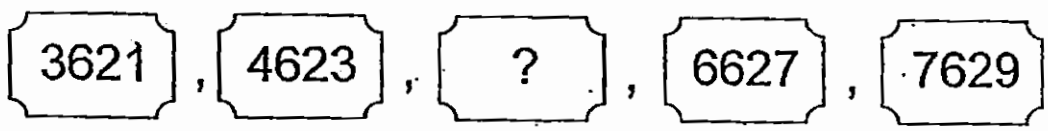
1) 159

2) 187

3) 318

4) 374

15. Complete the number pattern.



1) 4625

2) 5623

3) 5625

4) 7629

End of Booklet A

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Name : _____ ( )

Class : Primary 3_____

CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)

Primary 3 Mathematics

2015 Semestral Assessment One

Booklet B

12 May 2015

Booklet A :	/ 30
Booklet B :	/ 50
Total :	/ 80

_____

Parent's/Guardian's Signature

TOTAL TIME FOR BOOKLETS A AND B: 1 HOUR 45 MINUTES

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.

This booklet consists of 13 printed pages including the cover page.

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Section B: (15 x 2 marks)

Write down your answers in the spaces provided. For questions which require units, give your answers in the units stated. Show all workings clearly.

Do not write in this space

16. Write 8942 in words.

Ans : _____

_____

17. Arrange the following numbers in order. Begin with the greatest.

6023	6302	6320	6032

Ans : _____, _____, _____, _____

18. Find the missing digits, A and B.

$$\begin{array}{r} 5\,\boxed{A}\,9\,8 \\ -\quad 3\,\boxed{B}\,6 \\ \hline 4\,9\,2\,2 \end{array}$$

Ans : A = _____

B = _____

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19. Use the digits below to form 4-digit odd numbers. How many 4-digit odd numbers can be formed altogether? (Note : Each digit can only be used once. Do not start with 0.)

Do not write in this space

1	4	3	0

Ans : _____

20. Doreen had 3 five-dollar notes, 5 two-dollar notes and 5 fifty-cent coins. She bought a notebook for $21.95. How much money did she have left?

Ans : $ _____

21. Aiko thought of a mystery number. When she divided the mystery number by 4, the quotient was 27 and the remainder was 3. What was the mystery number that Aiko thought of?

Ans : _____

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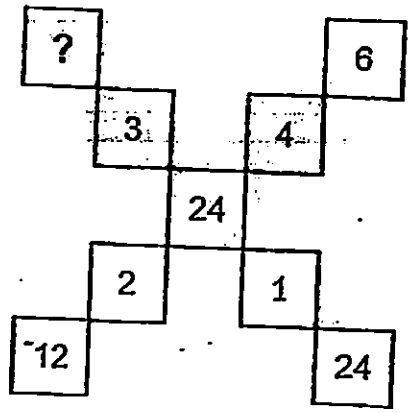
22. Study the number pattern below carefully.



What is the missing number?

Ans : _____

Do not write in this space

23. Mrs Thiga baked 4 times as many walnut cookies as mint cookies. She baked 460 walnut cookies. How many mint cookies did Mrs Thiga bake?

Ans : _____

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24. Francine spent $202 in January. From February to July, she spent an equal amount of $100 each month. How much did she spend altogether from January to July?

Do not write in this space.

Ans : $_____

25. ☺ + ☺ + ☺ + ☺ + ☺ + ☺ = 54.

☺ + ☺ + ☺ = ?

Ans : _____

26. Janet bought a rice cooker that cost $85. She also bought a sofa set that cost $192.15 more than the rice cooker. How much did Janet spend on the rice cooker and the sofa set altogether?

Ans : $_____

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27. Chloe had $49.30. She used all her money to order a large pizza and another two items from the following menu. What were the other two items that she ordered?

Do not write in this space

Item	Cost
Large Pizza	$21.75
Spaghetti	$19.90
Garlic Bread	$9.25
Salad	$11.15
Meatballs	$18.30

Ans : _____ and _____

28. 9 people shared the cost of a birthday present for their friend equally. They paid the cashier $319 and received a change of $31. How much did each person pay?

Ans : $_____

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29. The figures below are made up of triangles. Study the pattern.

Do not write in this space.

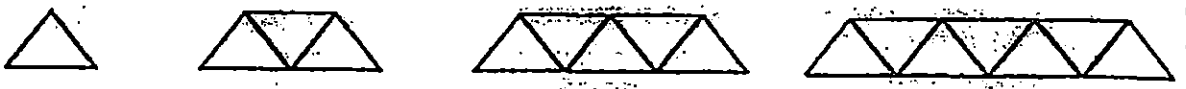

Figure 1
1 triangle

Figure 2
3 triangles

Figure 3
5 triangles

Figure 4
7 triangles

If the pattern continues, how many triangles are needed to form Figure 6?

Ans : _____

0. Shayna had 28 more stickers than Portia.
Portia had 60 more stickers than Jerlin.
How many more stickers than Jerlin did Shayna have?

Ans : _____

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Section C: (20 marks)

For questions 31 to 36, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

Do not write in this space

31. At a funfair, 200 coupons are needed to redeem a teddy bear and 382 coupons are needed to redeem a watch. Mrs Soh wants to redeem a teddy bear and a watch but she is short of 86 coupons. How many coupons does she have actually?

Ans: _____ [3]

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32. Michelle had a piece of ribbon that was 428 cm long. She used 44 cm of the ribbon to tie a present. Then she cut the remaining ribbon into 8 equal pieces. What was the length of each piece of ribbon?

Do not write in this space

Ans : _____ [3]

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33. The chairs in a library were arranged in rows. Every row had the same number of chairs. Danica sat on one of the chairs in the last row. There were 3 chairs to her left and 3 chairs to her right. There were 4 rows of chairs in front of her. How many chairs were there in the library altogether?

Do not write in this space

Ans : _____ [3]

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34. Joey has 39 paper clips. Serene has 5 times as many paper clips as Joey. How many paper clips must Serene give to Joey so that they have the same number of paper clips?

Do not write in this space

Ans : _____ [3]

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35. Mr Boey packed 708 mangoes into packets of 6 mangoes each. He then sold each packet at $5. How much money did he receive from selling all the 708 mangoes?

Do not write in this space

Ans : _____ [4]

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36. A strawberry pie cost $6 and a chocolate pie cost $8. Sally spent $130 altogether on 18 pies. How many strawberry pies did she buy?

Do not write in this space

Ans : _____ [4]

END OF PAPER

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EXAM PAPER 2015

SCHOOL : CHIJ

SUBJECT : P3 MATHEMATICS

TERM : SA1

ORDER CALL :

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	3	2	4	1	2	3	2	4	3
Q11	Q12	Q13	Q14	Q15					
4	1	4	1	3					

16) Eight thousand, nine hundred and forty-two

17) 6320, 6302, 6032, 6023

18) 9 + 3 = 1<u>2</u>

9 – 2 = <u>7</u>

A= 2

B= 7

19) 8

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20) 500¢ x 3 = 1500¢

200¢ x 5 = 1000¢

50¢ x 5 = 250¢

$15 + $10 + $2.50 = $27.50

$27.50 - $21.95 = $5.55

21) 27 x 4 = 108

108 + 3 = 111

22) 12 x 2 = 24

1 x 24 = 24

6 x 4 = 24

8 x 3 = 24

24 ÷ 3 = 8

23) 460 ÷ 4 = 115

24) $100 x 6 = $600

$600 + $202 = $802

25) 54 ÷ 6 = 9

9 x 3 = 27

26) $192.15 + $85 = $277.15

$277.15 + $85 = $362.15

27) $49.30 - $21.75 = $27.55

$18.30 + $9.25 = $27.55

Garlic bread and meatballs

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28) $319 - $31 = $288

$288 ÷ 9 = $32

29) 7 + 2 + 2 = 11

30) 60 + 28 = 88

31) 200 + 382 = 582

582 – 86 = 496

32) 428cm – 44cm = 384cm

384cm ÷ 8 = 48cm

33) 3 + 3 + 1 = 7

7 x 5 = 35

34) 39 x 5 = 195

39 x 2 = 78

35) 708 ÷ 6 = 118

118 x $5 = $590

36) 7

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HENRY PARK PRIMARY SCHOOL
2015 SEMESTRAL ASSESSMENT 1
MATHEMATICS
PRIMARY 3

Name: _____ Parent's Signature

Class: Primary 3 _____ _____

Duration of Paper: 1 h 45 min

Marks:

Section A (MCQ)	13
Section B (Open-Ended)	45
Section C (Problem Sums)	22
Total	80

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Section A: Multiple Choice Questions (13 marks)

Questions **1** to **5** carry 1 mark each. Questions **6** to **9** carry 2 marks each.
Choose the correct answer and write its number in the brackets provided.
You are required to shade the correct oval of your answer (1, 2, 3 or 4) in the Optical Answer Sheet (OAS) provided.

1. In 8947, the digit 9 is in the _____ place.

   (1) ones
   (2) tens
   (3) hundreds
   (4) thousands

   ( )

2. In 4513, the digit 4 stands for _____.

   (1) 4000
   (2) 400
   (3) 40
   (4) 4

   ( )

3. Find the value of 8 × 7.

   (1) 49
   (2) 56
   (3) 63
   (4) 64

   ( )

4. Find the remainder when 40 is divided by 6.

   (1) 1
   (2) 2
   (3) 3
   (4) 4

   ( )

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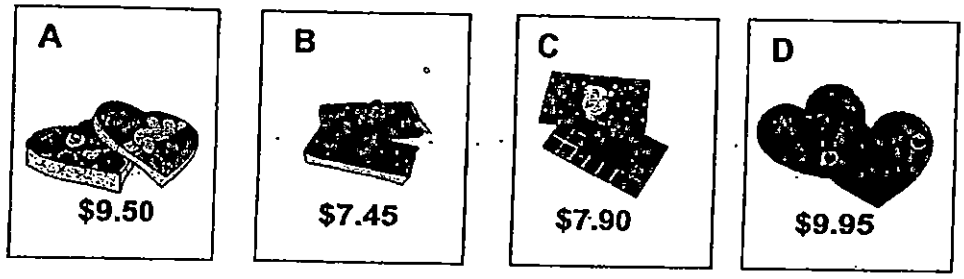
5. Mrs Tan bought 4 different boxes of chocolates, A, B, C and D.
Which box of chocolates cost the most?



(1) A
(2) B
(3) C
(4) D

( )

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6. Which of the following has the same value as 9040?

(1) 9 hundreds + 4 tens
(2) 90 hundreds + 4 ones
(3) 90 hundreds + 4 tens
(4) 9 thousands + 4 hundreds ( )

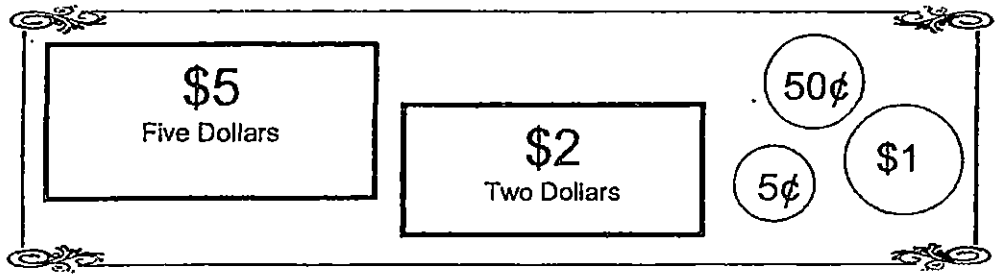
7. Sue has 2320 stickers. She has 725 stickers more than Annie.
How many stickers does Annie have?

(1) 1595
(2) 1605
(3) 2405
(4) 3045 ( )

8. Which of the following equations has the same value as 12 × 3 ?

(1) 3 + 3 + 3
(2) 3 × 3 × 3
(3) 12 + 12 + 12
(4) 12 × 12 × 12 ( )

9. The diagram below shows the amount of money Mei Ling has.
How much more money must she save to make $10?



(1) $1.00
(2) $1.45
(3) $8.55
(4) $9.00 ( )

(Go on to Section B)

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Section B: Open-Ended Questions (45 marks)

Questions **10** to **14** carry 1 mark each. Questions **15** to **34** carry 2 marks each.
Read the following questions carefully and write your answers in the boxes provided.
Show your working clearly.

10. Write in numbers.

Four thousand, seven hundred and thirty-five

11. Find the sum of 4307 and 1485.

12. Find the product of 5 and 9.

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13. Find the quotient when 679 is divided by 7.

.....

14. Express $36 in cents.

2

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15. Complete the number pattern shown below.

2145 , ? , 2545 , 2745 , 2945

16. What is the missing digit?

$$\begin{array}{rcccc} & 3 & 8 & 8 & 7 \\ + & 5 & ? & 1 & 3 \\ \hline & 9 & 0 & 0 & 0 \end{array}$$

17. Find the difference between 4284 and 1543.

6

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18. What is the missing number?

6480 − 2394 = ? + 80 ÷ 6

19. 8 × 6 = 50 − ?

What is the missing number?

20. Complete the equations.

(a) ? ÷ 8 = 8

(b) 5 × ? = 35

(a)

(b)

6

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21. A farmer puts 324 eggs into 4 baskets equally.
How many eggs are there in each basket?

22. ? ÷ 9 = 28 R 8
What is the missing number?

23. What is the sum of 6 fifty-cents and 9 twenty-cents?

6

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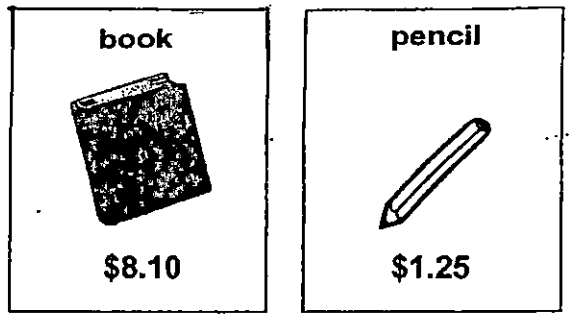
24. Find the total cost of the book and the pencil.



$

25. I am a number with the digits 0, 5, 6 and 9.
I am the largest possible number between 5000 and 9000.
What number am I?

26. Mrs Chan baked 1463 cookies in the morning and 3059 cookies in the afternoon. She sold some of the cookies and had 606 cookies left at the end of the day. How many cookies did she sell altogether?

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27. A shopkeeper sells 3 mangoes for $5. Mrs Lee bought 12 mangoes from the shopkeeper. How much did Mrs Lee pay for the 12 mangoes?

28. Mike has 108 cards. He has 9 times as many cards as Jack.
How many cards does Jack have?

29. 250 sweets were shared equally among 4 boys.
How many sweets were left over?

6

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30. Ben bought a shirt and a bag. After paying the cashier, her received $2.55 change. How much money did Ben give the cashier?

31. The sum of two numbers is 108.
The difference between these two numbers is 88.
What is the value of the smaller number?

32. Megan scored 86 marks for English. Her total score for English and Mathematics was 183. She scored 2 fewer marks for Mathematics than for Science. What was her total score for English, Mathematics and Science ?

6

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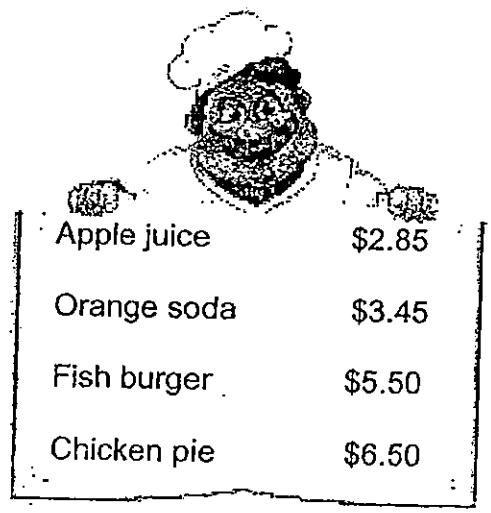
33. A florist has 245 flowers to be arranged into bouquets.
There are 8 flowers in each bouquet.
How many such bouquets can she arrange?

34. Miss Lim paid $9.35 for two items at Samy's cafe.
Which of the following **two** items did she buy?

Samy's cafe



Apple juice	$2.85
Orange soda	$3.45
Fish burger	$5.50
Chicken pie	$6.50

and

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NAME: _____

CLASS: Primary 3 _____

Section C: Problem Sums (22 marks)

Read the problem sums carefully before solving it. Show your working clearly.
The number of marks available is shown in brackets [ ] at the end of each question or part-question.

35. Muthu bought 8 notebooks and 9 packets of pencils from the bookshop.

(a) Muthu paid a total of $96 for the notebooks. The cost of each notebook was the same. How much did each notebook cost? [2m]

(b) Muthu found that there were 24 pencils in each packet. How many pencils did Muthu buy in all? [2m]

Working

4

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36. Seng Long made 186 paper cranes. Zac made thrice as many paper cranes as Seng Long.

(a) How many paper cranes did Zac make? (2m)

(b) Seng Long put all his paper cranes equally into 2 boxes. How many paper cranes were there in each box? (2m)

Working

4

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37. Mr Chia bought a wallet for $71.80 and a belt for $47.60.

(a) What was the total cost of these two items? [2m]

(b) How much cheaper was the belt than the wallet? [2m]

Working

4

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38. Ali collected 2348 marbles. He collected 145 fewer marbles than Ben.
How many marbles did they collect altogether? (3m)

Working

3

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39. Ken received 2 red packets with every 4 oranges he gave out.
Ken received 14 red packets altogether. How many oranges did he give out?
(Hint: You may use the table below.) [3m]

Red packets	2							
Oranges	4							

Working

3

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40. A car has 4 weeks and and a motorcycle has 2 wheels.
Lisa counted 38 wheels at a carpark.
There are a total of 11 cars and motorcycles.
How many cars are there at the carpark? [4m]

Working

4

-END OF PAPER-

Setters: Mdm Noor Azida, Mdm Juliana Lim & Mrs Wong Ser Huay

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : HENRY PARK
SUBJECT : MATHS
TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	
3	1	2	4	4	3	1	3	2	

Q10. 4735 Q11. 5792 Q12. 45 Q13. 97 Q14. 3600cents

Q15. 2345 Q16.1 Q17. 2741 Q18. 4000 Q19.2

Q20a. 64 Q20b. 7 Q21. 81 Q22. 260 Q23.$4.80

Q24. $9.35 Q25. 6950 Q26. 3916 → 4522 – 606 = 3916

Q27. $20. Q28. 12 Q29. 2. Q30. $40 Q31. 10

Q32.282 Q33.30 Q34. Chickenpie and applejuice

Q35a. Each note book cost $12 → $96÷8= $12
Q35b. He bought 216 pencils in all → 24 x 9 = 216

Q36a. Zac made 558 paper cranes → 186 x 3 = 558
Q36b. There were 93 paper cranes in each box → 186 ÷ 2 = 93

Q37a. $119.40 → $71.80 + $47.60 = $119.40
Q37b. $24.20 cheaper → $71.80 – $47.60 = $24.20

Q38. They collected 4841 marbles altogether → 2348 +145+2348= 4841

Q39. He gave out 28 oranges.

Red packets	2	4	6	8	10	12	14	16
Oranges	4	8	12	16	20	24	28	32

Q40. There are 8 cars at the carpark.

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Maha Bodhi School

2015 Semestral Assessment 1

Mathematics

Name : _____ ( ) Date : 12 May 2015

Class : Pr 3 _____ Duration : 1 h 45 min

BOOKLET A

Section A (40 marks)
Questions 1 to 20 carry 2 marks each.
For each question, four options are given. One of them is the correct answer.
Make your choice (1, 2, 3 or 4). Shade the oval (1, 2, 3 or 4) on the Optical Mark Sheet.

1. In the number 6281, what does the digit 2 stand for ?

   (1) 2 ones
   (2) 2 tens
   (3) 2 hundreds
   (4) 2 thousands

2. Which one of the numbers below is the greatest odd number ?

   (1) 2884
   (2) 2689
   (3) 2865
   (4) 2676

3. Write eight thousand and thirty-two in numerals.

   (1) 8320
   (2) 8302
   (3) 8132
   (4) 8032

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4. Complete the following number pattern:

3385, 3285, 3185, 3085, _____ , _____

(1) 2985, 2885
(2) 2985, 2785
(3) 2885, 2785
(4) 2885, 2685

5. What is the difference between 5014 and 2268 ?

(1) 2746
(2) 2846
(3) 3254
(4) 7282

6. Find the product of 9 and 236.

(1) 1874
(2) 2024
(3) 2124
(4) 2324

7. Divide 52 by 8. What is the remainder ?

(1) 7
(2) 6
(3) 5
(4) 4

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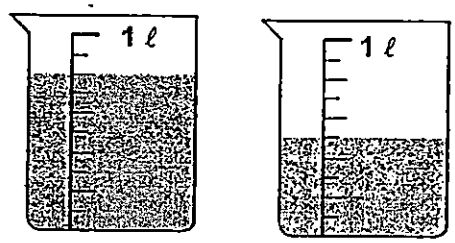
8. Express 9018 cm in m and cm.

(1) 9 m 18 cm
(2) 9 m 81 cm
(3) 90 m 18 cm
(4) 90 m 81 cm

9. Express 2 kg 70 g in g.

(1) 2007 g
(2) 2070 g
(3) 2700 g
(4) 2770 g

10. What is the total volume of the water in the 2 containers shown below ?



(1) 500 mℓ
(2) 800 mℓ
(3) 1300 mℓ
(4) 2000 mℓ

11. Which one of the following gives the smallest number ?

(1) 4000 + 200 + 30 + 7
(2) 4000 + 100 + 30 + 4
(3) 4000 + 100 + 20 + 5
(4) 4000 + 200 + 10 + 8

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12. How many tens are there in 1450 ?

(1) 5
(2) 50
(3) 145
(4) 1450

13. $9000 - 2654 = \boxed{\ ?\ } + 5000$

What is the missing number in the box ?

(1) 1346
(2) 1456
(3) 6346
(4) 6456

14. There are 240 strawberries at a fruit stall.
There are four times as many pears as strawberries.
How many pears and strawberries are there at the fruit stall ?

(1) 60
(2) 300
(3) 960
(4) 1200

15. Gary had $10 left after donating 2 two-dollar notes and 1 five-dollar note.
How much money did he have at first ?

(1) $9
(2) $13
(3) $17
(4) $19

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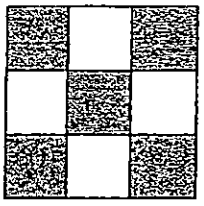
16. What fraction of the figure is shaded ?



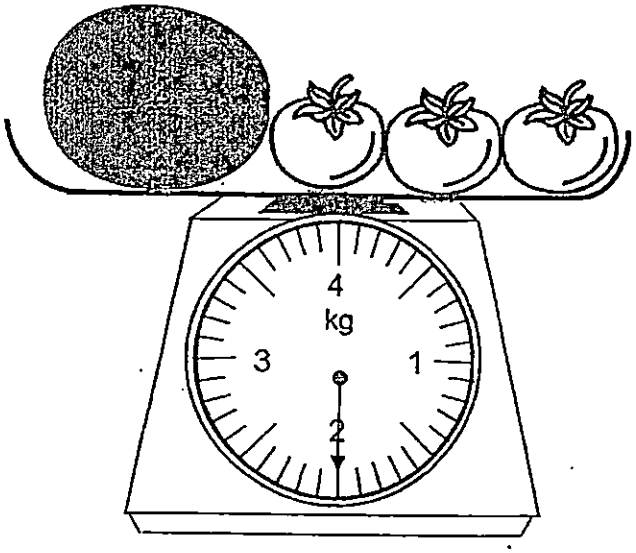
(1) $\frac{4}{5}$

(2) $\frac{4}{9}$

(3) $\frac{5}{9}$

(4) $\frac{5}{4}$

17. The mass of each tomato is 78 g. What is the mass of the watermelon ?



(1) 234 g

(2) 1766 g

(3) 1922 g

(4) 2000 g

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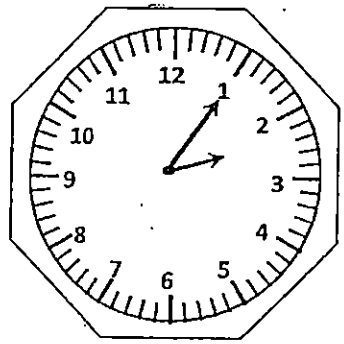
18. Lucy's watch is 10 minutes faster than the actual time.
The figure below shows the time on her watch.
What is the actual time ?



(1) 1.50 p.m.
(2) 1.55 p.m.
(3) 2.05 p.m.
(4) 2.15 p.m.

19. For every 5 cups of ice-cream Rane paid for, she got 1 cup of ice-cream free. Rane paid for 30 cups of ice-cream. How many cups of ice-cream did she get in total?

(1) 30
(2) 31
(3) 35
(4) 36

20. Mrs Raju placed 36 eggs in two baskets. After she had moved 3 eggs from basket B to basket A, she had the same number of eggs in both baskets. How many eggs did she have in basket A at first ?

(1) 11
(2) 15
(3) 18
(4) 21

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Maha Bodhi School

2015 Semestral Assessment 1

Mathematics

Name : _____ ( )

Class : Pr 3 _____

Duration : 1 h 45 min

Date : 12 May 2015

Parent's Signature: _____

Section A	/ 40
Section B	/ 40
Section C	/ 20
Total	/ 100

BOOKLET B

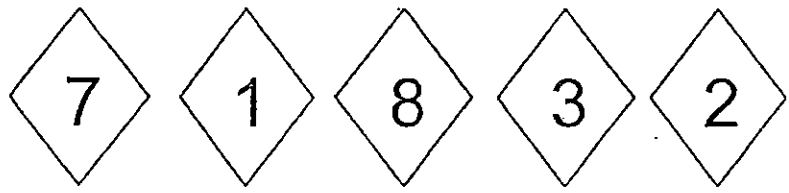
Section B (40 marks)

Questions 21 to 40 carry 2 marks each.
Write your answers in the blanks provided. Give your answers in the units stated.
Show your working in the space provided. Marks will be awarded for correct method shown.

21. Write 9397 in words.

Ans: _____

22.



Form the greatest 4-digit number with the numbers given above.

(You may only use each digit once.)

Ans: _____

/ 4

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23. Jane has 1094 stickers. Peter has 698 stickers.
How many stickers do they have altogether ?

_____ stickers

24. What is the missing number in the box ?

_____

25. What is the remainder when 834 is divided by 7 ?

_____

/ 6

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26. Arrange the fractions in order, beginning with the greatest.

$\frac{1}{7}$, $\frac{1}{4}$, $\frac{1}{9}$

Ans: _____ _____ _____

27. Arrange the following distances from the longest to the shortest.

2 km 73 m, 4 km 730 m, 2 km 307 m, 4 km 703 m

_____ _____ _____ _____

28. What digit does 'A' represent ?

$$\begin{array}{r} A\ 6\ 8 \\ +\ 3\ A\ 7 \\ \hline 9\ 2\ 5 \end{array}$$

_____

/ 6

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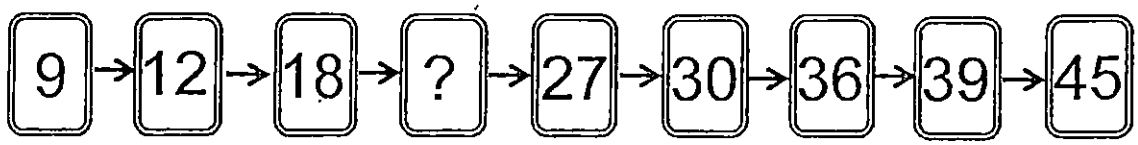
29. What is the missing number in the number pattern below ?



Ans: _____

30. Meihua has 3530 stickers and Junyuan has 674 stickers more than Meihua.
How many stickers do they have altogether?

Ans: _____ stickers

31. Paul scored 256 points in a game.
Susan would need another 80 points to have the same points as Paul.
How many points did they score altogether in the game ?

Ans: _____ points

/ 6

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32. Christy collected 483 stamps. She collected 7 times as many stamps as Brian. How many stamps did Brian collect ?

_____ stamps

33. What is the missing fraction in the box ?

$\frac{7}{9} + \boxed{?} = 1.$

Ans: _____

34. Mdm Rosnah cuts a ribbon into 3 pieces. The first piece is 9 m long. The second piece is twice as long as the first piece and three times as long as the third piece. What is the length of the third piece ?

_____ m

/ 6

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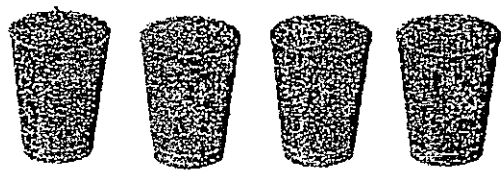
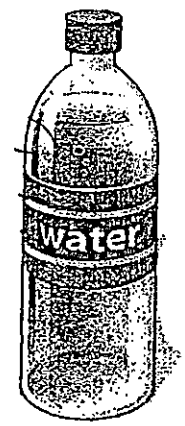
35. Aunt Mary uses 600 g of flour to bake 2 cakes.
What is the mass of the flour needed to bake 6 similar cakes ?
(Give your answer in kg and g.)

Ans: _____ kg _____ g

36. The 4 glasses below have the same capacity
All the water in the bottle is poured into the 4 empty glasses.
Each glass is completely filled to the brim.
What is the volume of water in the bottle ?
(Give your answer in ℓ and mℓ



375 mℓ



Ans: _____ ℓ _____ mℓ

/ 4

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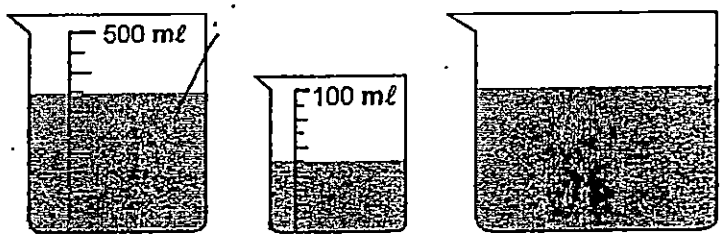
37. 1ℓ of water is poured into the 3 beakers as shown below.

How much water is in Beaker C ?



Ans: _____ mℓ

38. Eric watches the Angry Birds cartoon at 9 a.m. every Saturday.
After the cartoon ends 1 hour later, he goes for his swimming lesson.
At what time does Eric go for his swimming lesson ?

Ans: _____ a.m.

/ 4

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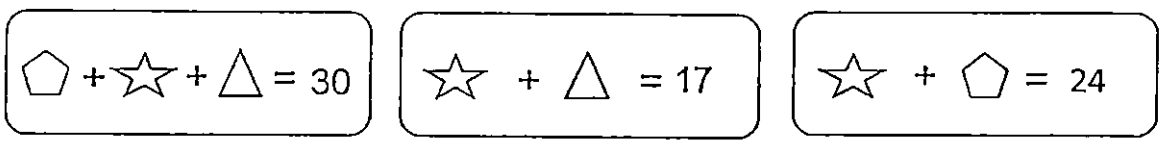
39. For every 8 mangoes Peter buys from his usual fruit seller, he receives 3 mangoes free. Peter received 27 free mangoes yesterday.

How many mangoes did he bring home in total ?

Ans: _____ mangoes

40. In the figure below, each shape represents a number.

What number does ☆ represent ?



Ans: _____

/ 4

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Section C (20 marks)

Questions 41 to 45 carry 4 marks each.
Show your working clearly in the space below each question.
For each question, write your number sentences and final statement.

41. An electrician bought 1000 light bulbs for a project.
437 of them were small light bulbs and the rest were large light bulbs.
How many more large light bulbs than small light bulbs did he buy ?

42. A total of 280 movie tickets were sold in two days.
50 fewer tickets were sold on the first day than on the second day.
How many tickets were sold on the second day ?

/ 8

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43. Markers are sold in packets of 9. Each packet costs $6.
What is the most number of markers Sharmaine can buy with $100 ?

44. Thomas had 74 coins. His brother had 90 coins more than him but 18 coins fewer than their father.
How many coins did their father have ?

/ 8

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45. 563 people were at a funfair. There were 3 times as many children as women. There were 42 fewer men than women.

How many women were there at the funfair ?

/ 4

--End of Paper -

Remember to check your work! Every mark counts.

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : MAHA BODHI SCHOOL
SUBJECT : MATHS
TERM : SA1

Q 1	Q 2	Q 3	Q 4	Q 5	Q 6	Q 7	Q 8	Q9	Q 10
3	3	4	1	1	3	4	3	2	3
Q 11	Q 12	Q 13	Q 14	Q 15	Q16	Q17	Q18	Q19	Q20
3	3	1	4	4	3	2	2	4	2

Q21. Nine thousand, three hundred and ninety-seven
Q22. 8732
Q23. 1792
Q24. 16 → 40 – 24 = 16
Q25. Remainder one.
Q26. $\frac{1}{4}, \frac{1}{7}, \frac{1}{9}$
Q27. 4km 730m, 4km 703m, 2km 307m, 2km 73m
Q28. 5
Q29. 21
Q30. 7734 stickers → 3530 + 674 = 4204, 4204 + 3530 = 7734
Q31.432 points → 256-80=176, 256 + 176 = 432.
Q32. 69 stamps → 483 ÷ 7 = 69
Q33. $\frac{2}{9}$ → $\frac{9}{9} - \frac{7}{9} = \frac{2}{9}$
Q34. 6m
Q35. 1kg 800g → 600 x 6 = 3600
Q36. 1litre500mℓ → 375 x 4 = 1500
Q37. 600mℓ → 350 + 50 =400, 1000–400=600
Q38. 10.00am.
Q39. 99 mangoes → 27÷3 = 9, he bought 9x8=72, total 72 + 27 = 99
Q40. 11 → ⌂ = 30 + 7 = 13, ✡ =24–13=11
Q41. 126 →563 – 437 = 126
Q42. 165 tickets → 280 + 50=330, 330÷2 = 165
Q43. 144 → 100÷6 = 16r4, 16 x 9 = 144
Q44. 182 coins → 74 + 90 = 164, 164 +18 = 182
Q45. 121 women → 5 units → 563 + 42 = 605 , 1 unit→605÷5 = 121

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MARIS STELLA HIGH SCHOOL (PRIMARY)

SEMESTRAL ASSESSMENT 1

Primary 3 MATHEMATICS

11 MAY 2015

BOOKLET A

17 questions

30 marks

Total time for Booklets A and B: 1 h 45 min

NAME : _____( )

CLASS : PRIMARY 3 _____

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.

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SECTION A: 30 marks

Questions 1 to 4 carry 1 mark each. Questions 5 to 17 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet.

1. In 7489, the digit 4 stands for _____.

   (1) 4 x 1
   (2) 4 x 10
   (3) 4 x 100
   (4) 4 x 1000

2. ? tens + 450 = 6000

   What is the missing number in the box?

   (1) 645
   (2) 555
   (3) 455
   (4) 55

3. In 8572, the digit **8** is in the _____ place.

   (1) ones
   (2) tens
   (3) hundreds
   (4) thousands

4. What is the sum of 6 x 7 and 8 x 9?

   (1) 30
   (2) 42
   (3) 72
   (4) 114

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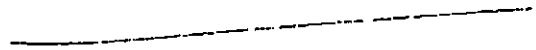
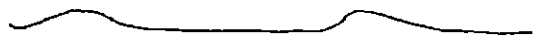
5. Which is the **shortest** line?

A 

B 

C

D

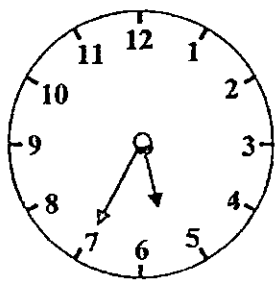
(1) A
(2) B
(3) C
(4) D

6. ? ÷ 7 = 4 x 2

What is the missing number in the box?

(1) 6
(2) 8
(3) 42
(4) 56

7. The time shown on the clock is 15 minutes faster than the actual time.



What is the actual time?

(1) 5.20
(2) 5.22
(3) 5.35
(4) 5.50

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8. Derek has $345. He has three times as much money as Nigel.
How much money does Nigel have?

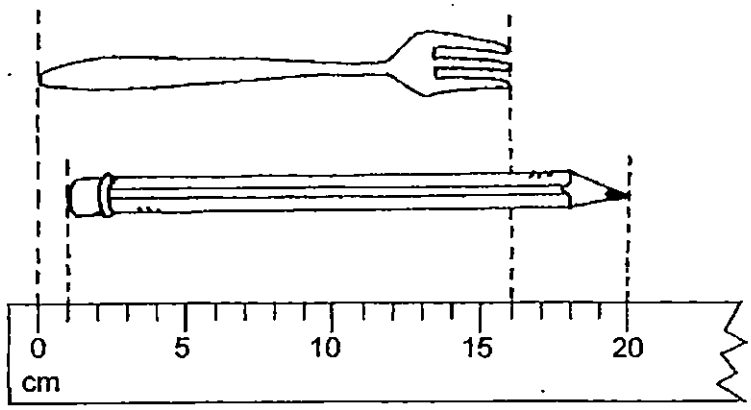
(1) $115

(2) $230

(3) $1025

(4) $1035

9. Look at the diagram below.



The pencil is _____ cm longer than the fork.

(1) 20

(2) 16

(3) 3

(4) 4

10. Salim earns $50 a day. He works 7 days a week.
He spends $12 and saves the rest each day.
How much does he save in 1 week?

(1) $38

(2) $84

(3) $266

(4) $350

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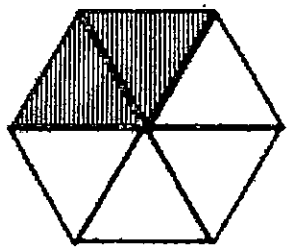
11. The figure below is cut into 6 equal parts.



John removes 2 parts from the figure.
What fraction of the figure is left?

(1) $\frac{1}{3}$

(2) $\frac{2}{4}$

(3) $\frac{2}{6}$

(4) $\frac{4}{6}$

12. There are 18 pages in Tom's photo album.
He arranged 6 photos on each page.
The last 2 pages were empty.
How many photos are there in the photo album altogether?

(1) 12

(2) 24

(3) 96

(4) 108

13. Sam has ten 20¢ coins and some 50¢ coins
All these coins add up to $6.
How many 50¢ coins does Sam have?

(1) 12

(2) 8

(3) 3

(4) 4

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14. Anna wants to give 27 stickers to each of her 8 friends.
She needs 18 more stickers.
How many stickers does she have?

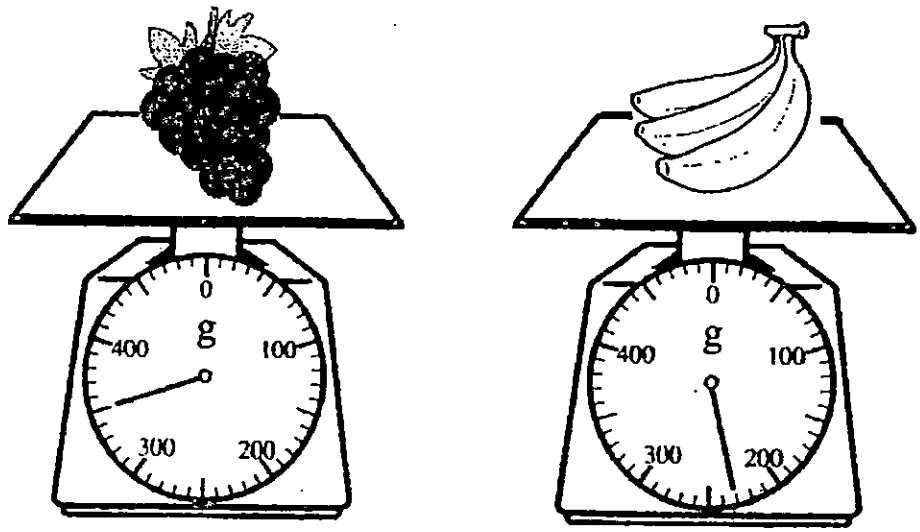
(1) 198

(2) 202

(3) 216

(4) 234

15. Look at the diagram carefully.



What is the total mass of the grapes and bananas?

(1) 120 g

(2) 230 g

(3) 580 g

(4) 820 g

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16. Mary has only the following 5 coins in her purse.

She takes out **3 coins** from her purse and puts them into a donation tin.
Which of the following could be her total donation?

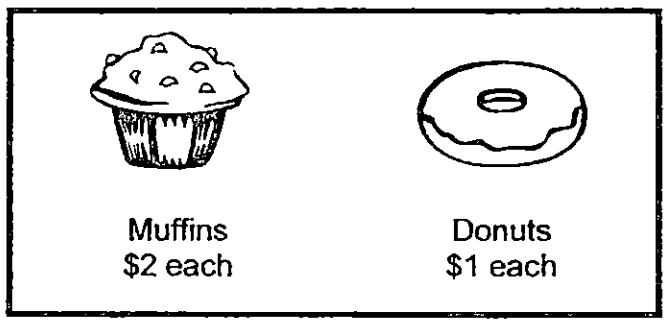
(1) 30¢

(2) 70¢

(3) 90¢

(4) $1

17. Mrs Koh bought an equal number of muffins and donuts at the prices shown below.



She spent $18 altogether.
How many muffins did she buy?

(1) 6

(2) 9

(3) 12

(4) 18

End of Booklet A

Go on to Booklet B

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MARIS STELLA HIGH SCHOOL (PRIMARY)

SEMESTRAL ASSESSMENT 1

Primary 3 MATHEMATICS

11 MAY 2015

BOOKLET B

23 questions

50 marks

Total time for Booklets A and B: 1 h 45 min

NAME : _____( )

CLASS : PRIMARY 3 _____

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.

MARKS OBTAINED :

BOOKLET A: _____ / 30

BOOKLET B: _____ / 50

TOTAL : _____ / 80

Parent's Signature:_____

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SECTION B (32 marks)

Questions 18 to 21 carry 1 mark each. Questions 22 to 35 carry 2 marks each. Show your working clearly in the spaces below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

18. How many hundreds are there in 2500?

Answer: _____

19. What is the quotient of 804 ÷ 4?

Answer: _____

20. Find the difference between 4348 and 2579.

Answer: _____

21. Use all the digits below to form the smallest 4-digit **odd** number.

5	3	2	6

Answer: _____

4

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22. A shopkeeper had 3276 stickers.
He sold 2880 stickers and gave 160 stickers to his neighbours.
How many stickers had he left?

Answer: _____

---

23. Brendan had 257 sweets.
He packed them into packets of 6.
How many sweets were left unpacked?

Answer: _____

---

24. Caleb leaves his house for school at 6.45 a.m. every morning.
He takes half an hour to reach school.
At what time does he reach school ?

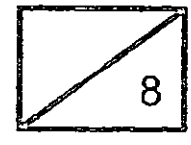
Answer: _____ a.m.

---

25. What is the missing number in the pattern?

1380, 1130, _____, 630, 380

Answer: _____



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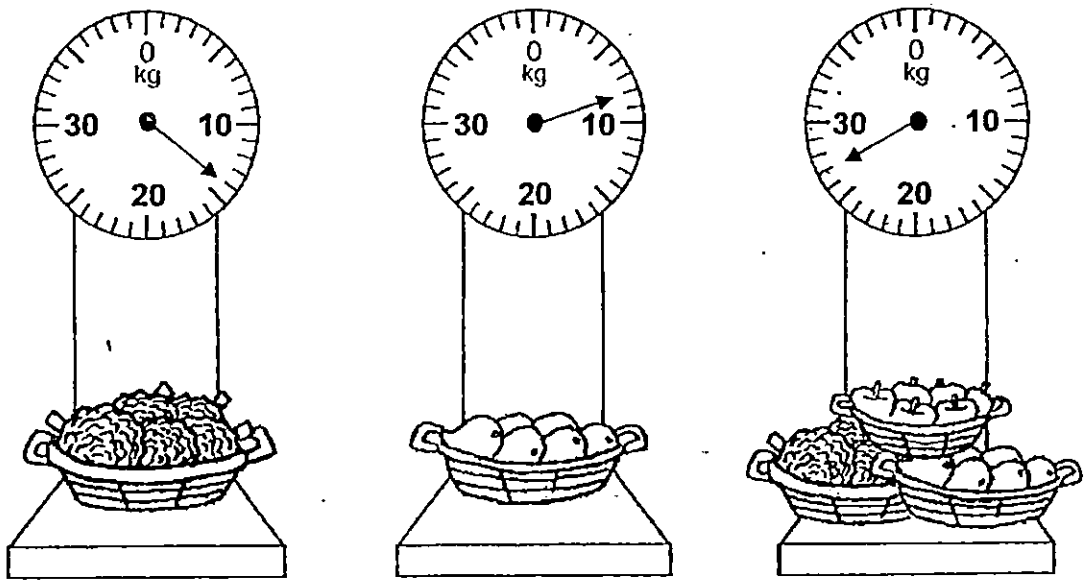
26. The diagrams below show the mass of a basket of durians, a basket of mangoes and a basket of apples.



What is the mass of the basket of apples?

Answer: _____ kg

---

27. Train A carries 320 passengers.
It carries 80 passengers more than Train B.
What is the total number of passengers in both trains?

Answer: _____

---

28. 118 adults are going on a trip.
Each car can take only 5 adults.
All of them are to leave at the same time.
What is the least number of cars needed for the trip?

Answer: _____

6

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29. A 2-digit number lies between 40 and 50.
When it is divided by 4, it gives a remainder of 3.
When it is divided by 6, it gives a remainder of 1.
What is the number?

Answer: _____

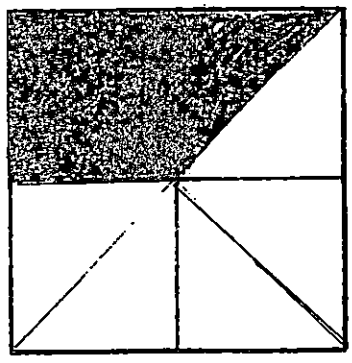
---

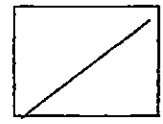
30. Pencils are sold at 3 for $2.
Keane has $8.
How many pencils can he buy?

Answer: _____

---

31. Divide the figure below into 8 equal parts.
Then shade $\frac{3}{8}$ of the figure.





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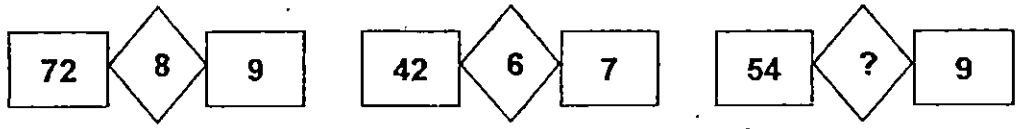
32. Study the number pattern. What is the missing number?



Answer: _____

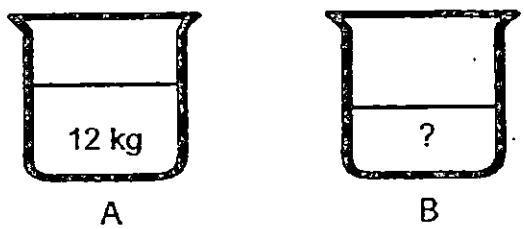
---

33. Reuben thought of a number.
He added 80 to it and then he subtracted 45 from the answer.
The final answer is 425.
What number did Reuben first think of?

Answer: _____

---

34. There were 12 kg of flour in Container A and some flour in Container B at first.



Melinda poured 3 kg of flour from Container A into Container B.
After that, both the containers had an equal amount of flour in them.
How much flour was in Container B at first?

Answer: _____ kg

6

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35. There are 450 oranges in 3 crates.
Crate B contains twice as many oranges as Crate A.
Crate C contains the same number of oranges as Crate B.
How many oranges are there in Crate B?

Answer: _____

2

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SECTION C (18 marks)

Questions 36 and 37 carry 3 marks each. Questions 38 to 40 carry 4 marks each. For each of the questions below, show your number statements, workings and final statements clearly. For questions which require units, give your answers in the units stated.

Working Column

36. Mrs Ang bought a bag and paid $95 for it.
She also bought a pair of shoes.
The pair of shoes cost 3 times as much as the bag.
How much did she spend altogether?

Answer: _____

3

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37. Kevin has 4 times as many marbles as Isaac.
He has 126 more marbles than Isaac.
How many marbles does Kevin have ?

Working Column

Answer: _____

3

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38. Mrs Anthony sold 4320 pens in 3 days.
In Day 1, she sold 1235 pens.
In Day 2, she sold 345 more pens than in Day 1.
She sold the rest of the pens in Day 3.

(a) How many pens did she sell in Day 2?
(b) How many pens did she sell in Day 3?

Working Column

Answer: (a)_____(2)

(b) _____(2)

4

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39. Jeff, Ravi and Ali received a total of 284 stamps.
Jeff and Ravi received an equal number of stamps.
Ali received 14 more stamps than Jeff.

(a) How many stamps did Jeff receive?

(b) How many stamps did Ali receive?

Working Column

Answer: (a) _____ (3)

(b) _____ (1)

4

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40. For every $5 of pocket money Choon Ming saves, his father gives him $3 to add to his savings.
If Choon Ming saves $45 of his pocket money, how much would his total savings be?

Working Column

Answer: _____

End of Booklet B
Please check your work carefully.

4

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : MARIS STELLA HIGH SCHOOL
SUBJECT : MATHEMATICS
TERM : SA1

Q 1	Q 2	Q 3	Q 4	Q 5	Q 6	Q 7	Q 8	Q9	Q 10
3	**2**	**4**	**4**	**3**	**4**	**1**	**1**	**3**	**3**
Q 11	Q 12	Q 13	Q 14	Q 15	Q16	Q17			
3	**3**	**1**	**1**	**3**	**2**	**2**			

Q18. 25 Q19. 201 Q20. 1769 Q21. 2365

Q22. 236 Q23. 5 sweets ➔257 ÷ 6 = 45 remainder5. Q24. 7.15am

Q25. 880 Q26. 5kg Q27. 560 passengers Q28. 24 cars Q29. 43

Q30. 12 pencils Q31. **SEE PICTURE** Q32. 6 Q33. 390

Q34. 6kg Q35. 180 oranges ➔ 450÷5 =90, 90 x 2 = 180

Q36 $380➔ Bag – 1U Shoes è4U, IUè95, 4U 95 X 3 = 380

Q37 168 marbles ➔ Kelvin: 4, Isaac: 1, 4–1 = 3 (126 more), 126 ÷ 3 = 42, 42 x 4 = 168

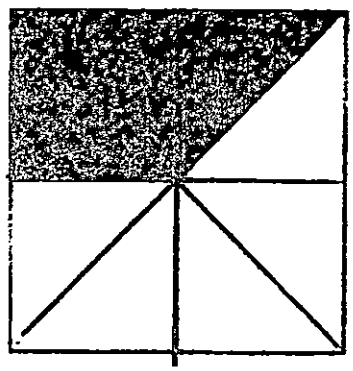
Q38a. 1580 pens ➔ 1235+345= 1580 Q38b. 1505➔ 4320–1235–1580 =1505

Q39a. 90 stamps ➔284 – 14 = 270 , 270 ÷ 30 = 90

Q39b. 104 stamps ➔90 + 14 = 104 .

Q40 .. $72➔ 45 ÷ 5 = 9, 9 X 3 = 27, 45 + 27 = 72

Q31.



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METHODIST GIRLS' SCHOOL (PRIMARY)

Founded in 1887

MID-YEAR EXAMINATION 2015
PRIMARY 3
MATHEMATICS

(BOOKLET A)

Total Time

Sections A to C: 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.

Name: _____ ( )

Class: Primary 3._____

Date: 12 May 2015

This booklet consists of 5 printed pages including this page.

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Section A
Questions **1** to **4** carry 1 mark each.
Questions **5** to **15** carry 2 marks each.
For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the oval (1, 2, 3 or 4) on the Optical Answer Sheet. (28 marks)

---

1 5 thousands, 7 tens and 9 ones is the same as _____.

1) 5 790
2) 5 709
3) 5 079
4) 5 79

2 How many hundreds are in 8 450?

1) 400
2) 84
3) 8
4) 4

3 Find the sum of 4 536 and 243.

1) 6 966
2) 6 579
3) 4 779
4) 4 293

4 $435.65 = $400 + $30 + _____

1) 65¢
2) 565¢
3) $65
4) $565

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5 How many twenty-cent coins can be exchanged with $5?

1) 5
2) 10
3) 20
4) 25

6 24 ∇ 4 = 15 $\Diamond$ 9

What do ∇ and $\Diamond$ represent?

	∇	$\Diamond$
(1)	x	x
(2)	+	-
(3)	-	+
(4)	÷	-

7 Peter has written down a list of all the odd numbers between 4565 and 4576.
Which one of the following set is **correct?**

1) 4565, 4567, 4569, 4571, 4573
2) 4567, 4569, 4571, 4573, 4575
3) 4565, 4567, 4569, 4571, 4573, 4575
4) 4566, 4568, 4570, 4572, 4574, 4576

8 Mrs Tan had 81 oranges.
She packed them equally into 6 boxes and had 3 oranges left.
How many oranges did she put in 1 box?

1) 9
2) 13
3) 14
4) 16

(Go on to the next page)

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9 Box A contains 58 cupcakes.

Box B contains 36 more cupcakes than Box A

How many cupcakes are there in Box B?

1) 22
2) 84
3) 94
4) 152

10 Malan had 24 marbles.

Timothy bought three times as many marbles as Malan.

How many marbles did they have altogether?

1) 8
2) 27
3) 72
4) 96

11 Joan had 348 beads. She gave 108 of them to her brother.

She then placed the rest into 4 boxes.

How many beads were there in each box?

1) 60
2) 80
3) 114
4) 240

12 I am thinking of two numbers that have a difference of 1.

I multiply the sum of these two numbers by 8.

The answer is between 50 and 60.

What are the two numbers?

1) 2 and 3
2) 3 and 4
3) 4 and 5
4) 5 and 6

(Go on to the next page)

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13 Study the pattern below and find the 30th letter.

L E G O L E G O L E G O L E G O . . . . . ?
1st 16th 30th

1) L
2) E
3) G
4) O

14 What is the difference in value between eight 50¢ coins and nine 20¢ coins?

1) $1.80
2) $2.20
3) $4.00
4) $5.80

15 Amy had 4 times as many stamps as Tom.
After Amy gave 12 stamps to her sister, she now had the same number of stamps as Tom.
How many stamps did Amy have at first?

1) 20
2) 16
3) 12
4) 4

16 Christine has $4.50. A carton of milk cost $3 and a packet of bread cost $4.
How much more money does she need to pay for both items?

1) $11.50
2) $7.00
3) $3.50
4) $2.50

Go on to Booklet B

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METHODIST GIRLS' SCHOOL (PRIMARY)

Founded in 1887

MID-YEAR EXAMINATION 2015
PRIMARY 3
MATHEMATICS

(BOOKLET B)

Total Time

Sections A to C: 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.

Name: _____ ( )

Class: Primary 3._____

Date: 12 May 2015

30

This booklet consists of 7 printed pages including this page.

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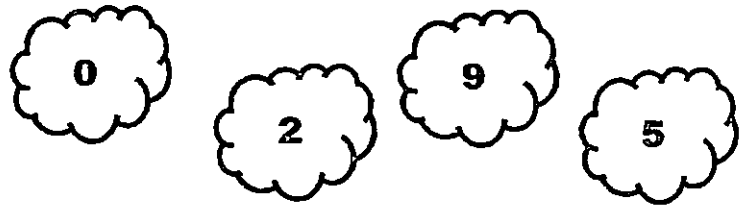
Section B
Questions **17** to **22** carry 1 mark each.
Questions **23** to **34** carry 2 marks each.
Write your answers in the spaces provided.
For questions which require units, give your answers in the units stated. (30 marks)

17 Write 7 390 in words.

_____

_____

18



Use the given digits to form the smallest 4-digit even number.

Ans: _____

19 1000 is _____ more than 250.

Ans: _____

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20 The sum of 2 600 and 3 600 is ☐ tens.

What is the number in the box?

Ans: _____

21 Subtract 55 cents from $6.00.

Ans: $ _____

22 Look at the following and complete the number pattern below.

387	412	462	?	637	762

Ans: _____

23 What is the difference between the two values of the digit 8 in 8 080?

Ans: _____

(Go on to the next page)

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24 $7 \times 8 = \square \times 8 + 8 + 8$

What is the missing number in the box?

Ans: _____

25 When a number is divided by 6, the quotient is 7 and remainder is 2.
What is the number?

Ans: _____

26 There were 184 girls and 143 boys.
Each of them was given 6 balls.
How many balls were given to all the children?

Ans: _____

(Go on to the next page)

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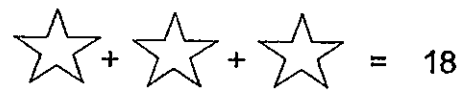
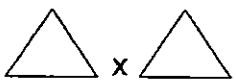
27 Mrs Lee baked 466 cookies. She packed the cookies equally into 8 cookie jars. How many cookies were not packed?

Ans: _____

28  = 18

 = 16

What is x = ?

Ans: _____

29 When some apples are shared equally among 6 children, each of them will receive 18 apples. If there are now 3 more children, how many apples will each of them receive?

Ans: _____

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30 Siva has 50 lollipops and Ahmad has 36 lollipops.
How many lollipops must Siva give Ahmad so that they will have an equal number of lollipops each?

Ans: _____

31 (a) $84.25 + $109.85 = ?

(b) $36 - $7.45 = ?

Ans: (a) $ _____

(b) $ _____

32 A plate of noodles cost $4.50. A bowl of bean curd cost $1.20 less than the plate of noodles. Ai Li bought a plate of noodles and a bowl of bean curd.
How much did she spend altogether?

Ans: $ _____

(Go on to the next page)

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33 Lisa bought a bouquet of flowers and a cake for her mother's birthday. The cake cost $75 while the bouquet of flowers cost $30.50 less. How much did Lisa pay for the cake and bouquet of flowers?

Ans: $_____

34 Jacelyn bought a pencil case and a crayon set for $21.80 at a stationery shop. The crayon set cost $9.80 more than the pencil case. How much did the pencil case cost?

Ans: $_____

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METHODIST GIRLS' SCHOOL (PRIMARY)

Founded in 1887

MID-YEAR EXAMINATION 2015
PRIMARY 3
MATHEMATICS

(BOOKLET C)

Total Time

Sections A to C: 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.

Name: _____ ( )

Class: Primary 3._____

Date: 12 May 2015

Booklet A	/ 28
Booklet B	/ 30
Booklet C	/ 22
TOTAL	/ 80

Parent's Signature: _____

This booklet consists of 7 printed pages including this page

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Section C

For questions **35** to **40**, show your working clearly and write your answers in the space provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question. (22 marks)

---

35 Farmer Lee plucked 243 strawberries in the morning and 197 in the afternoon.

The strawberries were then packed into boxes of 5.

How many boxes were needed to pack all the strawberries?

Ans: _____ [3]

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36 Timmy will be 25 years old in 10 years' time.
He is 30 years younger than his father.
How old is Timmy's father now?

Ans: _____ [3]

(Go on to the next page)

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37 Iris and Mary had 154 beads. After Iris gave 27 beads to Mary, Mary had 30 more beads than Iris.

(a) How many beads does Iris have now?

(b) How many beads did Mary have at first?

Ans: (a) _____ [2]

(b) _____ [2]

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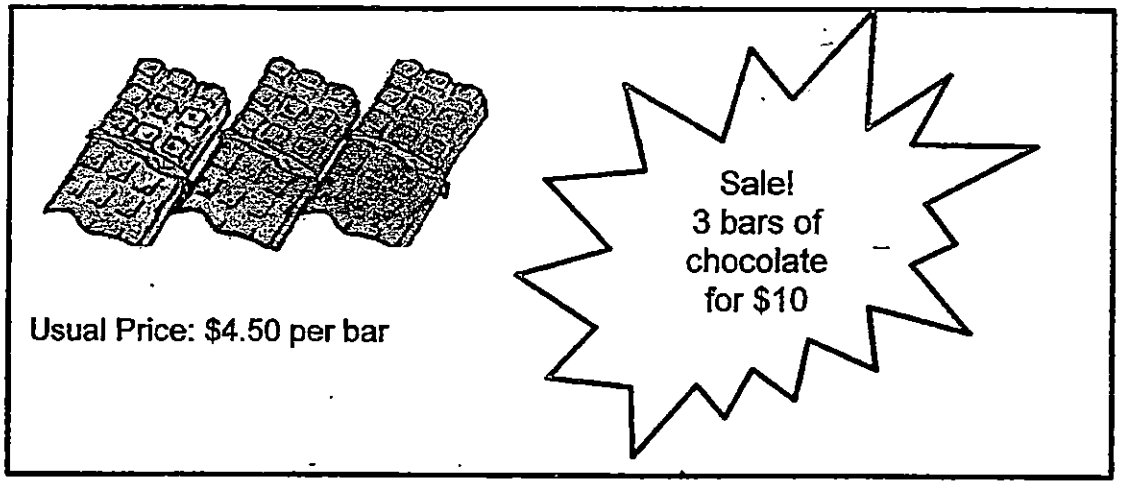
38 The poster below was put up at the supermarket.



(a) Zaki bought 6 bars of chocolate. How much did he pay for them?

(b) Zaki was given another $29 to purchase chocolate bars for his sister's birthday party. How many more chocolate bars could he buy?

Ans: (a)_____ [2]

(b)_____ [2]

(Go on to the next page)

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39 Jess had 486 green and red pens altogether.

She put them equally into 6 bags.

In each bag, the number of green pens was twice the number of red pens.

(a) How many pens were there in each bag?

(b) How many red pens were there in each bag?

Ans: (a)_____ [2]

(b)_____ [2]

(Go on to the next page)

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40 At first, Siti had 6 times as many stickers as Melvin.

At the bookstore, Siti bought another 10 stickers while Melvin bought another 100 stickers.

In the end, they both have the same number of stickers.

How many stickers did Melvin have at first?

Ans: _____ [4]

End of Paper

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : METHODIST GIRLS' SCHOOL
SUBJECT : MATHEMATICS
TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	2	3	2	4	4	2	2	3	4
Q11	Q12	Q13	Q14	Q15	Q16				
1	2	2	2	2	4				

Q17. Seven thousand, three hundred and ninety.

Q18. 2590 Q19. 750 Q20. 620 Q21. 45.45 Q22. 537

Q23. 7920→ 8000-80=7920 Q24. 5 Q25. 44

Q26. 1962→ 327 x 6 = 1962 Q27. 2 Q28. 24

Q29. 12 → 108÷9=12 Q30. 7→ 50-36=14, 14÷2

Q31a. $194.10 →84.25+109.85=194.10

Q31b. $28.55 →36-7.45 = 28.55

Q32. $7.80 → 4.50-1.20=3.30

Q33. $119.50→ 75-30.50=44.50, 44.50 + 75=119.50

Q34. $6 →21.80 -9.80=12, 12÷2=6

Q35. 88 →243+197=440, 440÷5=88

Q36. 45 →25-10=15, 15=30=45

Q37a. 62 →124÷2=62

Q37b. 65→ 62 = 8=65.

Q38a. $20 →10x2=20

Q38b. $8 →20+4.50=24.50, 24.50+4.5=29, he could buy 8 more chocolate bars.

Q39a. 81→ 486÷6=81

Q39b. 27→ 81÷3=27.

Q40. 18 → 100-10=90, 90÷5=18

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NAN HUA PRIMARY SCHOOL
SEMESTRAL ASSESSMENT 1 – 2015
PRIMARY THREE
MATHEMATICS

INSTRUCTIONS TO CANDIDATES

1. Write your name, register number and class in the space provided.
2. Do not turn over the page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Shade your answers in the Optical Answer Sheet (OAS) provided for Questions 1 - 15.

Marks Obtained

Section	Maximum Marks	Actual Marks
A	30	
B	30	
C	20	
Total	80	

Name : _____ ( )

Class : Pr 3 _____

Date : 8 May 2015

Duration: 1 h 45 min

Parent's Signature : _____

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Section A : Multiple-Choice Questions (30 marks)

Questions 1 to 15 carry 2 marks each. For each question, four options are given. Only one of them is the correct answer. Make your choice (1, 2, 3 or 4) and shade the correct oval on the Optical Answer Sheet (OAS).

---

1. In 6 075, the digit _____ is in the hundreds place.

   (1) 0
   (2) 5
   (3) 6
   (4) 7

   ( )

2. 5 492 = 5 000 + _____ + 2

   (1) 49
   (2) 90
   (3) 400
   (4) 490

   ( )

3. 5 902 – 2 099 = _____

   (1) 3 803
   (2) 3 813
   (3) 3 997
   (4) 8 001

   ( )

4. In which one of the following numbers does the digit '8' have the **greatest** value?

   (1) 4 852
   (2) 8 245
   (3) 2 458
   (4) 5 482

   ( )

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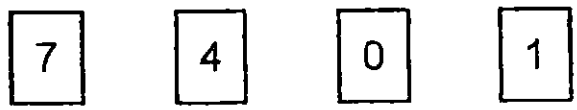
5. Write 5 thousands 4 hundreds 12 tens 6 ones in numerals.

(1) 5 418
(2) 5 426
(3) 5 471
(4) 5 526 ( )

6. 3 x 5 is 3 more than _____ .

(1) 2 x 5
(2) 3 x 2
(3) 4 x 3
(4) 6 x 3 ( )

7. What is the smallest 4-digit **even** number that can be formed using the number cards shown below?



(1) 1 047
(2) 1 074
(3) 1 470
(4) 1 740 ( )

8. What is the difference between the **values** of digit '9' and digit '3' in 9 132 ?

(1) 6
(2) 12
(3) 8 970
(4) 8 997 ( )

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9. Bala has 35 erasers. He has 18 more erasers than Ahmad.
How many erasers does Ahmad have?

(1) 17
(2) 26
(3) 53
(4) 88

( )

10. What is the value of 12 twenty-cent coins?

(1) $0.12
(2) $0.24
(3) $1.20
(4) $2.40

( )

11. 4 groups of 7 is the same as _____.

(1) 7 + 7 + 7 + 7
(2) 7 × 7 × 7 × 7
(3) 4 + 4 + 4 + 4
(4) 4 × 4 × 4 × 4 × 4 × 4 × 4

( )

12. A number when divided by 5 has a quotient of 62 and a remainder of 3.
What is the number?

(1) 186
(2) 191
(3) 310
(4) 313

( )

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13. Use the price chart below to answer the following question.

Funland Amusement Park

WEEKDAY

Ticket Type	Price
Adult	$18
Children	$10

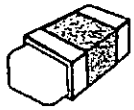
WEEKEND

Ticket Type	Price
Adult	$25
Children	$15

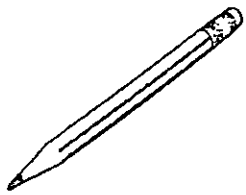
Last Saturday, Mrs Rita went to Funland Amusement Park with her 3 children.
How much did Mrs Rita pay in all for the entrance fees?

(1) $ 28
(2) $ 40
(3) $ 48
(4) $ 70 ( )

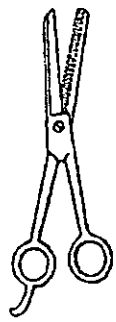
14.



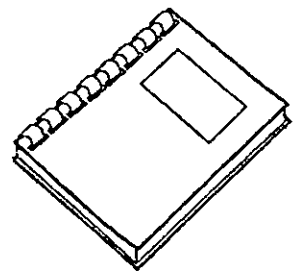
Eraser
$ 0.50



Pencil
$ 0.80



Scissors
$ 3.20



Notebook
$ 1.80

David bought two of the above items from the bookshop.
After giving the cashier $ 5.00, David received $ 1.30 change.
Which two items did he buy?

(1) Eraser and Pencil
(2) Eraser and Scissors
(3) Pencil and Notebook
(4) Scissors and Notebook ( )

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15. Ben has 3 times as many stickers as Eileen.
If they have 24 stickers altogether, how many stickers does Eileen have?

(1) 6
(2) 8
(3) 21
(4) 27

( )

Section B : Short Answer Questions (30 marks)

Questions 16 to 25 carry 1 mark each. Questions 26 to 35 carry 2 marks each. For each question, show your workings clearly in the space below and write your answer in the box provided. Give your answer in the unit stated.

16. Write 8 014 in **words.**

Ans: _____

17. What is the value of the digit '5' in 7 645 ?

Ans: _____

18. Write six thousand, five hundred and ninety in numerals.

Ans: _____

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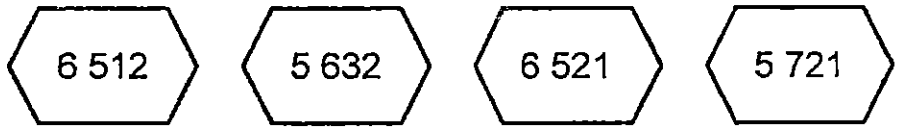
19. Arrange these numbers in order. Begin with the **greatest** number.



_____ , _____ , _____ , _____

Greatest **Smallest**

20. What is the sum of 3 481 and 2 967?

Ans: _____

21. 5 000 = _____ hundreds

Ans: _____

22. 3 x 9 = 30 – ?

What is the missing number ?

Ans: _____

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23. What is the remainder when 547 is divided by 7?

Ans: [ ]

24. Find the product of 382 and 4.

Ans: [ ]

25. 804 cents = $ _____

Ans: [ ]

26. Look at the number pattern. Fill in the missing number.

5 , 15 , 20 , 30 , 35 , 45 , 50 , _____

Ans: [ ]

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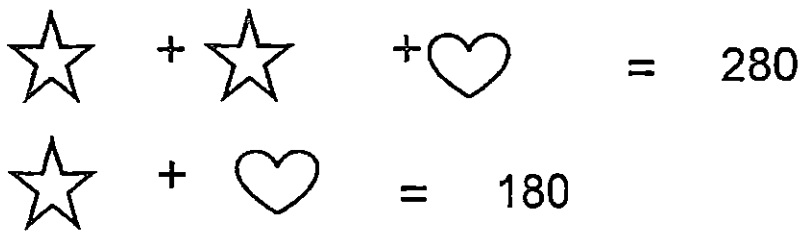
27. I am a number with the digits 2, 3, 4 and 5.
The digit '2' is in the ones place.
I am the smallest possible number between 4 000 and 5 000.
What number am I?

Ans: _____

28. What is 963 less than 4 078?

Ans: _____

29. 

Find the value of .

Ans: _____

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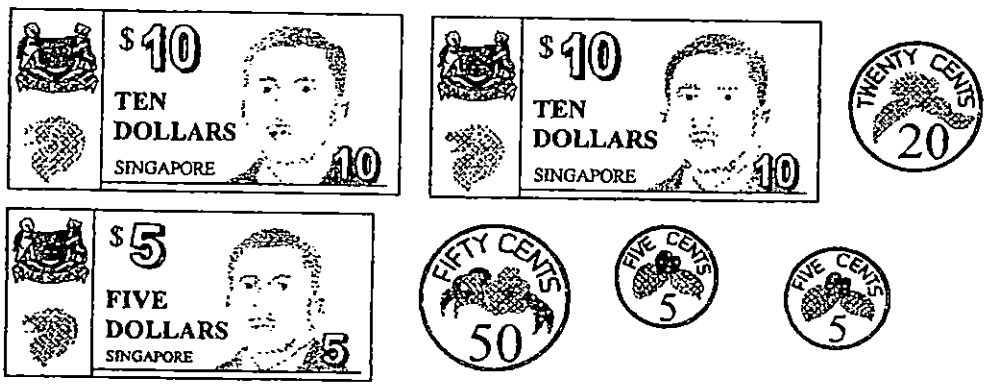
30. Mrs. Kumar needs to pack 98 tarts into boxes. If Mrs. Kumar packs the tarts in boxes of 6, what is the <u>least</u> number of boxes needed to pack **all** the tarts ?

Ans: _____ boxes

31. What is the value of the money shown below?



Ans: _____

32. Mr Johan won a cash prize of $900 in a competition.
He decided to share the prize money equally with his wife and 2 children.
How much money did each of them get?

Ans: _____

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33. Sarah had $4.20 at first.
After her father gave her some twenty-cent coins, she had $5.00.
How many twenty-cent coins did her father give her?

Ans: [twenty-cent coins]

34. There were equal numbers of chickens and goats in a farm.
The total number of legs were 54. How many chickens were there?

Ans: [chickens]

35. Ahmad was lining up in a queue.
There were 5 people in front of him and 6 people behind him.
What was the total number of people in the queue ?

Ans: [people]

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Section C: (5 x 4 marks)

Answer all the questions. All number sentences, statements and workings must be clearly shown.

36. There were 3 435 visitors at the zoo on Saturday. 1 241 more visitors visited the zoo on Sunday than on Saturday.

(a) How many visitors were there on Sunday?

(b) What was the total number of visitors on both days?

37. Sophie bought a dress and a skirt. After giving the cashier $50, she received $12.10 change. The dress cost $24.90. How much did the skirt cost?

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38. Mrs Aminah bought some eggs from the market. She put them equally into 19 packets of 8 and had 12 eggs left. How many eggs did Mrs Aminah buy from the market?

39. A florist sold 2 450 stalks of roses. He sold 380 more roses than tulips and sold 380 fewer lilies than tulips. How many lilies did he sell?

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40. Mr Chan has $340. He wants to buy a television set which costs $790.

(a) How much more money does he need to buy the television set?

(b) If Mr Chan saves $5 each day, how many days does he need to save enough money to buy the television set?

End-of-paper

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : NAN HUA PRIMARY SCHOOL
SUBJECT : MATHEMATICS
TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
1	4	1	2	4	3	2	3	1	4
Q11	Q12	Q13	Q14	Q15					
1	4	4	2	1					

Q16. Eight thousand and fourteen

Q17. 5 Q18. 6590 Q19. 6521 (greatest), 6512, 5721, 5632 (smallest)

Q20. 6448 Q21. 50 Q22. 3 30-27 = 3

Q23. 1 Q24. 1528 Q25. $0.04 Q26. 60 Q27. 4352

Q28. 3115 ➔4078 – 963=3115 Q29. 100 Q30. 17 boxes

Q31. $25.80 Q32. $225 ➔900 ÷4=225

Q33. 4 twenty cent coins ➔80 ÷2=40

Q34. 9 chickens Q35. 12 people

Q36a. 4676 ➔3435 + 1241 = 4676
Q36b. 8111➔ 4676 +3435 = 8111

Q37. $13.00
50-12.10=37.90, 37.90 -24.90=13

Q38. 164 eggs➔ 19 x 8 = 152, 152 + 12=164

Q39. 1690 lilies ➔2450 – 380 -380=1690

Q40a. $450 more ➔790 – 340=450
Q40b. 90 more days➔ 450 ÷5=90

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NANYANG PRIMARY SCHOOL

FIRST SEMESTRAL EXAMINATION 2015

PRIMARY 3

MATHEMATICS

DURATION: 1 HOUR 45 MINUTES

Section A	/ 40
Section B	/ 40
Section C	/ 20

Total:	**/ 100**

Name: _____ ( )

Class: Primary 3 ( )

Date: 11 May 2015

Any query on marks awarded should be raised by **21st May 2015.** We seek your understanding in this matter as any delay in the confirmation of marks will lead to delays in the generation of results.

Parent's Signature: _____

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.
FOLLOW ALL INSTRUCTIONS CAREFULLY.
ANSWER ALL QUESTIONS.

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Section A

Questions 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the oval (1, 2, 3 or 4) on the Optical Answer Sheet.

(Total: 40 marks)

1. 8114 has the same value as _____.

(1) 8 hundreds + 11 tens + 4 ones
(2) 8 hundreds + 10 tens + 14 ones
(3) 80 hundreds + 11 tens + 14 ones
(4) 80 hundreds + 10 tens + 14 ones

2. 5071 is 139 greater than _____.

(1) 4321
(2) 4932
(3) 5032
(4) 5210

3. What is the smallest 4-digit even number that can be formed using the following digits?

0, 1, 2, 3

(1) 1023
(2) 1032
(3) 1203
(4) 1230

4. What is the sum of 6558 and 331?

(1) 3248
(2) 6227
(3) 6889
(4) 9868

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5. There are 301 fish in a tank.
How many fish are there in 8 such tanks?

(1) 1809
(2) 2408
(3) 2409
(4) 2488

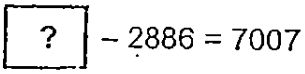
6. What is the answer when you multiply 46 tens by 10?

(1) 460
(2) 4060
(3) 4600
(4) 4610

7. What is the value of 1 fifty-cent coin, 6 twenty-cent coins and 4 ten-cent coins?

(1) $1.64
(2) $1.70
(3) $2.10
(4) $11.80

8. What is the missing number in the box below?



(1) 4121
(2) 5221
(3) 5886
(4) 9893

9. Jamie scored 5126 points in a video game.
He scored 753 points fewer than his brother.
How many points did his brother score?

(1) 4373
(2) 5633
(3) 5879
(4) 12 656

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10. Class 3F needs to fold a total of 4200 paper cranes.
They have folded some paper cranes.
They have another 1738 more paper cranes to fold.
How many paper cranes have they folded?

(1) 2462 (2) 2472
(3) 3538 (4) 5938

11. Mr Tan arranged 7 equal rows of tables in the hall.
There were 58 tables in a row.
The remaining 4 tables were placed at the back of the hall.
What was the total number of tables in the hall?

(1) 402 (2) 406
(3) 410 (4) 434

12. Oranges were sold in packets of 8.
Each packet cost $2
Mrs Choo bought 384 oranges.
How much did Mrs Choo pay for the oranges?

(1) $24 (2) $48
(3) $96 (4) $768

13. Mr Ismail packed 822 muffins equally into boxes of 6.
After selling some boxes of muffins, 24 boxes of muffins were left.
How many boxes of muffins did he sell?

(1) 113 (2) 678
(3) 804 (4) 852

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14. Jasmin had $7.30 in her purse.
She used 4 twenty-cent coins and $2.50 to buy a book.
How much money was left in her purse?

(1) $0.60
(2) $4.00
(3) $4.80
(4) $6.40

15. 1 pen and 2 files cost $5.
2 such pens and 2 such files cost $6.
What is the cost of 2 such files?

(1) $1
(2) $2
(3) $3
(4) $4

16. There were 380 girls who took part in a walkathon.
There were 92 more boys than girls who also took part in the walkathon.
How many children took part in the walkathon altogether?

(1) 288
(2) 472
(3) 564
(4) 852

17. The difference between 2 numbers is 364.
The bigger number is 4053.
What is the smaller number?

(1) 989
(2) 3689
(3) 3789
(4) 4311

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18. Sook San cut 9 pieces of ribbon of equal length.
Each piece of ribbon was 25 cm long.
There was 58 cm of ribbon left.
What was the length of the ribbon at first?

(1) 92 cm
(2) 167 cm
(3) 225 cm
(4) 283 cm

19. There were 139 round tables and 48 square tables in the canteen.
There were 10 people sitting at each round table and 6 people at each square table.
How many people were there altogether in the canteen?

(1) 1638
(2) 1678
(3) 1876
(4) 2030

20. Mr Singh bought 2 items at the supermarket.
He gave the cashier $50 and received $43.10 in change
What were the 2 items he bought?

Burger
$6.80
A

Ice-cream
$2.40
B

Drink
$4.20
C

Hotdog
$4.50
D

(1) A and B
(2) A and C
(3) B and D
(4) C and D

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Section B

Questions 21 to 40 carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(Total: 40 marks)

21. Write the following in numerals.

12 hundreds 4 tens and 6 ones	
Eight thousand and fifteen	

22. Arrange the numbers below from the greatest to the smallest.

6636 6366 6663 6633

_____, _____, _____, _____

23. What is the missing number in the box?

5960 + 1034 = ?

Answer : _____

24. Study the number pattern.
What is the missing number?

2, 2, 4, _____, 48, 240

Answer : _____

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25. There were 366 marbles in a bag.
How many marbles were there in 6 such bags?

Answer : _____

26. What is the remainder when 614 is divided by 7?

Answer : _____

27. Find the number represented by ● or ▲ in the equations below.

(a) ● ÷ 9 = 8

(b) ▲ × 7 = 1071

Answer : (a) ● is _____

(b) ▲ is _____

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28. When 850 is added to a number, the answer is 7890.
What is the number?

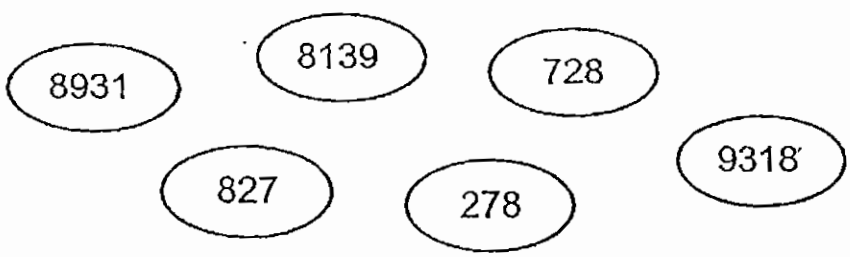
Answer : _____

29. What is the missing digit in the box?

$$\begin{array}{r} 6\ 9\ \boxed{?}\ 4 \\ -\ 1\ 6\ 5\ 7 \\ \hline 5\ 2\ 5\ 7 \\ \hline \end{array}$$

Answer : _____

30. From the group of numbers below, find the difference between the largest 4-digit **odd** number and the largest 3-digit **even** number.



Answer : _____

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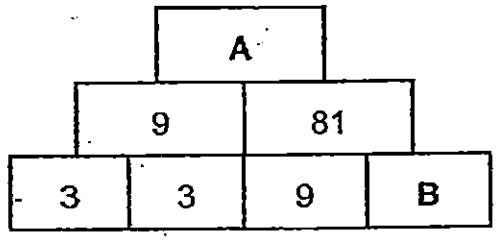
31. Study the number pattern below.
What are the missing numbers?



Answer : A is _____

B is _____

32. Jenny gave out a bag of 270 sweets.
Every guest at her party received 6 sweets.
How many guests were there at her party?

Answer : _____

33. 380 children took part in the Sports Day events.
There were thrice as many boys as girls.
How many more boys than girls took part in the Sports Day events?

Answer : _____

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34. During recess, Min Min bought a sandwich, a drink and a snack.
How much did her meal cost?

Sandwich
$1.70

Drink
$1.40

Snack
$0.90

Answer : $_____

35. In the number pattern below, find A.

4250, 4350, 4450, [A], 4650

Answer: A is _____

36. In a bookshop, there were 1230 blue and red pens altogether.
There were 947 blue pens.
How many fewer red than blue pens were there?

Answer : _____

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37. Kumar had 218 marbles.
He packed them into Bag A, Bag B and Bag C and had some marbles left.
Bag B had twice as many marbles as Bag A.
Bag C had thrice as many marbles as Bag B.
How many marbles were left unpacked?

Answer : _____

38. Mark bought a pair of shoes and a T-shirt.
The T-shirt cost $17.
The shoes cost $30 more than the T-shirt.
He gave the cashier $100.
How much change did he receive?

Answer : $_____

39. Mr Salim had the same number of chairs and stools in his café.
Each chair has 4 legs while each stool has 3 legs.
There were a total of 28 legs.
How many stools were there in his café?

Answer : _____

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40. Jason read 5 pages of a storybook during weekdays and 10 pages during weekends.
He started reading the storybook on Saturday.
There were 120 pages in the storybook.
On which day did he finish reading the book?
You may use the table below to help you.

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday

Answer : _____

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Section C

Questions 41 to 45 carry 4 marks each. Do these word problems carefully. Show your working clearly in the space provided below each question.

(Total: 20 marks)

41. Su Mei had some stickers.
She bought another 125 stickers and packed all her stickers equally into 3 bags.
There were 190 stickers in each bag.
How many stickers did Su Mei have **at first**? [4 marks]

Su Mei had _____ stickers at first.

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42. Gopal scored 368 points in a quiz.
May scored 147 points fewer than Gopal.
Fatimah scored twice as many points as Gopal.

(a) What was May's score?

[2 marks]

May's score was _____.

(b) How many points did Gopal and Fatimah score altogether?

[2 marks]

Gopal and Fatimah scored _____ altogether.

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43. Howard received some money from his parents every month.
He saved the same amount of money each month.
After 10 months, he saved $910.

(a) How much money did he save each month? [1 mark]

He saved _____ each month.

(b) The total amount of money Howard saved is 5 times as much as the total amount of money that his brother saved.
How much money did both of them save in 10 months? [3 marks]

Both of them saved _____ in 10 months.

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44. Mr Chen bought two ties at $19.90 each.
He also bought a belt at $45.

(a) How much more money did Mr Chen spend on the belt than on one tie?
[1 mark]

Mr Chen spent _____ more on the belt than on one tie.

(b) He gave the cashier two $50 notes.
How much change did Mr Chen receive? [3 marks]

Mr Chen received _____ change.

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45. A, B and C are 3 different whole numbers.
A is 638 less than B.
B is 2003.

(a) What is the sum of A and B? [3 marks]

The sum of A and B is _____.

(b) C is an **odd** number between 2500 and 3000.
C is made up of the digits 1, 0, 2 and 6.
C is also greater than B.
What is C? [1 mark]

C is _____.

☺ *End of Paper* ☺
Please Check Carefully

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SCHOOL : NANYANG PRIMARY SCHOOL
LEVEL : PRIMARY 3
SUBJECT : MATH
TERM : SA1

CONTACT :

SECTION A

Q 1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	2	2	3	2	3	3	4	3	1

SECTION B

Q 11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
3	3	1	2	4	4	2	4	2	3

Q 21	Q22	Q23	Q24	Q25
1246 8015	6663 , 6636, 6633,6366	6994	12	2196

Q26	Q27	Q28	Q29	Q30
5	72, 153	7040	1	8203

	A is 729 B is 9
Q32)	270 ÷ 6 = 45
Q33)	380 ÷4 = 95 95 x 3 = 285 285 – 95 = 190

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Q34)	$4.00
Q35)	4450 + 100 = 4550
Q36)	1230 – 947 = 283 947 – 283 = 664
Q37)	218 ÷ 9 = 24 R 2 Ans : 2
Q38)	$17 + $30 = $47 $47 + $17 = $64 $100 - $64 = $36
Q39)	4
Q40)	Tuesday

SECTION C

Q41)	190 x 3 = 570 570 – 125 = 445
Q42)	(a) 368 – 147 = 221 (b) 368 x 3 = 1104
Q43)	(a) $910 ÷10 = $91 (b) $910 ÷ 5 = $182 $910 + $182 =
Q44)	(a) $45 - $ = 5.10 (b) $19.90 x = $39.80 $39.80 + $45 = $84.80 $50 x 2 = $100 $100 - $84.80 = $15.20
Q45)	(a) 2003 – 638 = 1365 2003 + 1365 = 3368 (b) 2601

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PEI HWA PRESBYTERIAN PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 1

PRIMARY 3
MATHEMATICS PAPER

13 MAY 2015

Name : _____

Form Class / Register No. : 3 _____/ _____

Banded Class / Register No. : 3 _____/ _____

Total time:1 h 45 min

INSTRUCTIONS TO CANDIDATES

1. Write your Name, Class and Register No. in the spaces provided above.
2. DO NOT turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. For Section A, shade your answers on the Optical Answer Sheet (OAS) provided.
6. For Section B and C, write all your answers in this booklet
7. The use of calculator is **NOT ALLOWED**.

Total Marks :	80

This booklet consists of 14 printed pages, excluding the cover page.

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Section A: Multiple Choice Questions (15 × 2 = 30 marks)

For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optic Answer Sheet (OAS).

---

1. What is the value of digit 6 in the numeral 5 867?

   (1) 6
   (2) 60
   (3) 600
   (4) 6000 ( )

2. Nine thousand and twenty-four written in numeral is _____.

   (1) 9024
   (2) 9042
   (3) 9204
   (4) 9240 ( )

3. Find the sum of 6529 and 2461.

   (1) 8090
   (2) 8980
   (3) 8990
   (4) 9090 ( )

4.
$$\begin{array}{r} {\scriptstyle 1\quad\quad 1} \\ 2\square 88 \\ +\ 3615 \\ \hline 6103 \\ \hline \end{array}$$

   What is the missing number in the box?

   (1) 5
   (2) 7
   (3) 3
   (4) 4 ( )

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5. 8888 is the same as _____.

(1) 9000 – 101
(2) 9000 – 102
(3) 9000 – 111
(4) 9000 – 112 ( )

6. Find the difference between 7126 and 2503.

(1) 4623
(2) 5423
(3) 5623
(4) 9629 ( )

7. David had 1458 stickers. He had 395 stickers less than Susan.
How many stickers did Susan have?

(1) 1063
(2) 1143
(3) 1743
(4) 1853 ( )

8. Find the product of 9 and 6.

(1) 36
(2) 54
(3) 72
(4) 96 ( )

9. 7×9 is the same as _____.

(1) 60 – 7
(2) 70 – 7
(3) 80 – 7
(4) 90 – 7 ( )

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10. 6×8 is the same as _____.

(1) $80 + 6$
(2) $60 + 8$
(3) $6 + 6 + 6 + 6 + 6 + 6$
(4) $8 + 8 + 8 + 8 + 8 + 8$ ( )

11. 300×7 is the same as _____.

(1) 210
(2) 307
(3) 2100
(4) 3007 ( )

12.

$$\begin{array}{r} \square\,5\;2 \\ \times \qquad 3 \\ \hline 7\;5\;6 \\ \hline \end{array}$$

What is the missing number in the box?

(1) 1
(2) 2
(3) 3
(4) 7 ( )

13. What is the value of $48 \div 4$?

(1) 11
(2) 12
(3) 52
(4) 192 ( )

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14. When I divide a number by 5, its quotient is 7 and its remainder is 3.
The number is _____.

(1) 10
(2) 22
(3) 38
(4) 50

(.)

15. A total of 357 carrots were shared among 3 rabbits.
How many carrots did each rabbit have?

(1) 117
(2) 119
(3) 360
(4) 1071

( )

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Section B: (15 × 2 = 30 marks)
Solve each of the following problems.
Show all your workings and statements clearly.
Write your answers in the spaces provided.

16. Write 3 749 in words.

_____

17. A 4 digit even number is made up of the different digits chosen from the boxes below:

0	2	6	9

What is the smallest 4-digit even number that can be formed?

Ans: _____

18. Add 1420 to 5212. What is the number?

Ans: _____

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19. A baker sold 5246 cakes and gave 100 cakes away to a charity.
He had 1782 cakes left.
How many cakes does he have at first?

Ans: _____

20. Subtract 365 from 1488. What is the number?

Ans: _____

21. A and B are two different numbers chosen from the boxes below.
The difference between A and B is 42.

168	142	126	182

What are the numbers A and B?

A	–	B	= 42

Ans: A = _____

B = _____

6

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22. James donated 6389 books to a library. John donated 1252 fewer books than James. How many books did John donate?

Ans: _____

23. $5 \times 70 = \square \times 50$

What is the missing number in the box?

Ans: _____

24. Complete the following number pattern:

36, 42, 48, ____A____ , ____B____ , 66, 72

Ans: A = _____

B = _____

6

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25. $16 + 16 + 24 =$ ☐ $\times 8$

What is the missing number in the box?

Ans: _____

26. If 3 pears cost $5, how much would 12 pears cost?

Ans: $_____

27. What is 231×3 ?

Ans: _____

28. Divide 526 by 3. What is the remainder?

Ans: _____

8

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29. There were 30 peanuts in a packet. Arthur opened the packet and fed all the peanuts to 5 squirrels. How many peanuts did each squirrel get?

Ans: _____

30. Brian's father is 3 times as old as Brian this year.
If Brian's father is 54 years old now, how old is Brian now?

Ans: _____

4

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Section C: (5 × 4 = 20 marks)
Solve each of the following problems. Show all your working and statements clearly. Write your answers in the spaces provided.

Working

31. Cathy bought 1400 buttons.
David bought 2200 more buttons than Cathy.
(a) How many buttons did David buy?
(b) How many buttons did they buy altogether?

Ans: (a)_____[2]

(b)_____[2]

4

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32. Charlie and Delta shared some badges equally.
After Charlie gave 21 badges to Delta, Delta had two times as many badges as Charlie.

(a) How many more badges had Delta than Charlie?
(b) How many badges did Charlie have at first?

Working

Ans: (a) _____ [2]

(b) _____ [2]

4

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Working

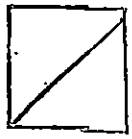
33. Leslie baked 108 chicken pies for an orphanage and packed them into boxes. He packed 6 chicken pies into each box and distributed the boxes equally to 9 children.

(a) How many boxes were there altogether?

(b) How many boxes will each child get?

Ans: (a)_____ [2]

(b)_____ [2]



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Working

34. April had 128 ribbons. May had 4 times as many ribbons as April.

June had 2 times as many ribbons as May.

(a) How many ribbons did May have?

(b) How many ribbons did June have?

Ans: (a)_____ [2]

(b)_____ [2]

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Working

35. Ricky put 1000 marbles into 3 different boxes A, B and C.
Box A contains 3 times as many marbles as Box B.
Box C contains 100 marbles more than Box B.
(a) How many marbles does Box B contain?
(b) How many more marbles are there in Box A than in Box B?

Ans: (a) _____ [2]

(b) _____ [2]

4

End of Paper

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : PEI HWA PRESBYTERIAN PRIMARY SCHOOL
SUBJECT : MATHEMATICS
TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	**1**	**3**	**4**	**4**	**1**	**4**	**2**	**2**	**4**
Q11	Q12	Q13	Q14	Q15					
3	**2**	**2**	**3**	**2**					

Q16. Three thousand, seven hundred and forty nine.

Q17. 2096 Q18. 6632 Q19. 7128 Q20. 1123

Q21. A= 168 B= 128 Q22. 5137 Q23. 7

Q24. A= 54 B= 60 Q25. 7 Q26. $20 Q27. 693 Q28. 1

Q29. 6 → 30÷5=6 Q30.18→54÷3=18

Q31a. 3600 →David →1400+2200=3600

Q31b. 5000 →Altogether →1400+2200=3600

Q32a. 42→2 x21=43 Q32b. 63 →42=21=63

Q33a.18→ 108÷6=18 Q33b. 2 →18÷9=2

Q34a. 512→ 4x128=512 Q34b. 1024 →2x512=1024

Q35a. 180 →5u →1000-100=900, 900÷5=180

Q35b. 360 →2u 2 x 180=360

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RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 1
2015

Your Score Out of 100 marks	
Parent's Signature	

Name : _____ ( ) Class: P3__

11 May 2015 **MATHEMATICS** Att: 1 h 45 min

SECTION A (40 marks)

Question 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade your answer (1, 2, 3 or 4) on the OAS provided

1. Which digit in 9687 is in the thousands place?

   (1) 9
   (2) 8
   (3) 7
   (4) 6

2. Write three thousand, two hundred and five in numerals.

   (1) 325
   (2) 352
   (3) 3205
   (4) 3250

3. Find the sum of 281 and 2709.

   (1) 2428
   (2) 2980
   (3) 2990
   (4) 5519

4. 6 600 – 3 250 = ☐

   (1) 3350
   (2) 3450
   (3) 9450
   (4) 9850

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5. What is the **product** of 8 and 608?

(1) 544
(2) 616
(3) 4804
(4) 4864

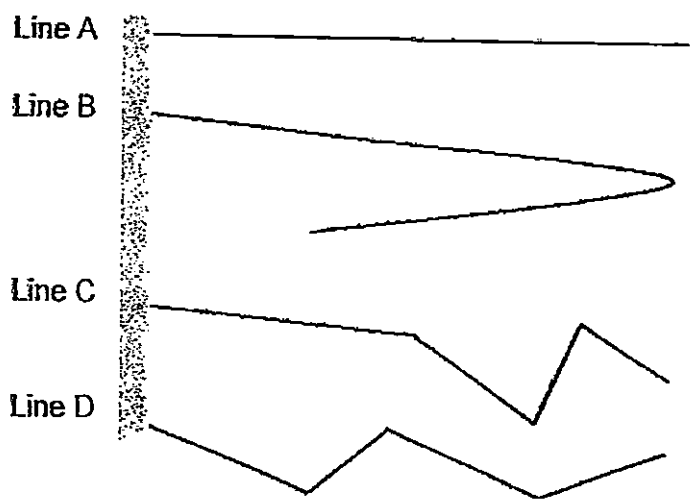
6. What is the **quotient** of $600 \div 9$?

(1) 6
(2) 9
(3) 66
(4) 72

7. What is the **total** amount of 9 twenty-cent coins and 5 five-cent coins?

(1) $1.85
(2) $2.05
(3) $2.30
(4) $2.35

8. Which line is the shortest?



(1) A
(2) B
(3) C
(4) D

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9. Rina started reading at 9.00 a.m..
Huiling started reading half an hour later.
Each of them read for one hour.
What time did Huiling stop reading?

(1) 8.00 a.m.
(2) 9.30 a.m.
(3) 10.00 a.m.
(4) 10.30 a.m.

10. Find the missing number in the number pattern below.

3124, 2524, 2024, _____, 1324, 1124, 1024

(1) 1824
(2) 1724
(3) 1624
(4) 1524

11. What is the value of 3 thousands + 23 hundreds + 40 tens + 9?

(1) 5709
(2) 3432
(3) 3279
(4) 2712

12. What is the difference in value between the digits '5' in 5 150?

(1) 5050
(2) 5000
(3) 4995
(4) 4950

13. 192 x 6 = ☐ ÷ 8
Find the missing number in the box.

(1) 144
(2) 256
(3) 1152
(4) 9216

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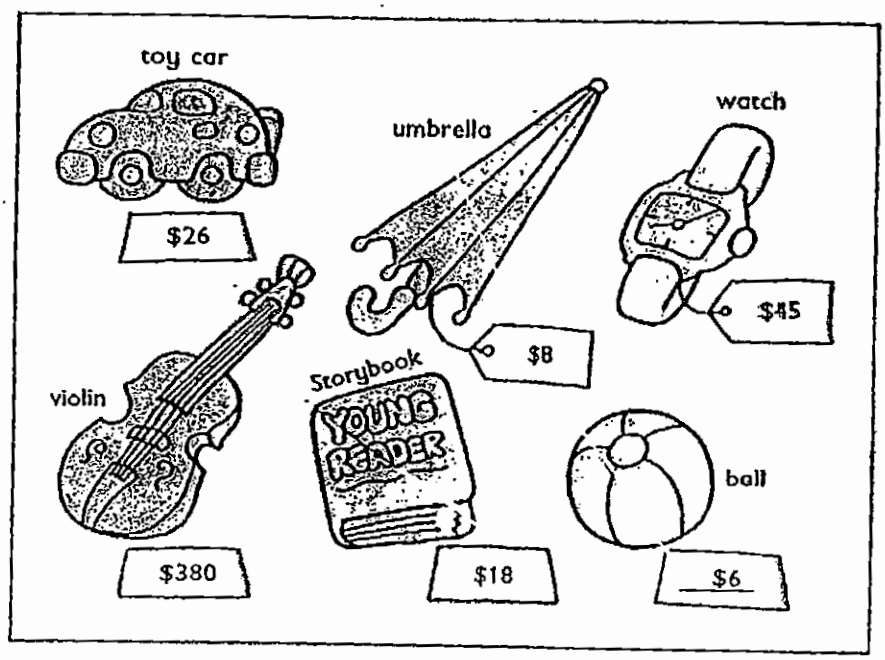
14. 648 = 6 groups of ☐

(1) 17
(2) 18
(3) 107
(4) 108

Study the picture below and answer questions 15 and 16.



15. David bought three different items. Each item cost more than $25. How much did he spend altogether?

(1) $71
(2) $406
(3) $425
(4) $451

16. Mary bought 2 storybooks and 2 toy cars. She paid for them with a $100 note. How much was her change?

(1) $12
(2) $44
(3) $56
(4) $88

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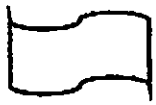
17. Which one of the shapes below has no straight lines?

(1) 

(2)

(3)

(4)

18. A baker bought some eggs. He used 562 eggs on the first day. On the second day, he used 39 more eggs than on the first day. Then, he had 379 eggs left. How many eggs did he buy altogether?

(1) 902
(2) 980
(3) 1464
(4) 1542

19. Mei and Hanling shared the cost of a meal with 3 other friends equally. Mei paid $15. What was the cost of the meal?

(1) $30
(2) $45
(3) $60
(4) $75

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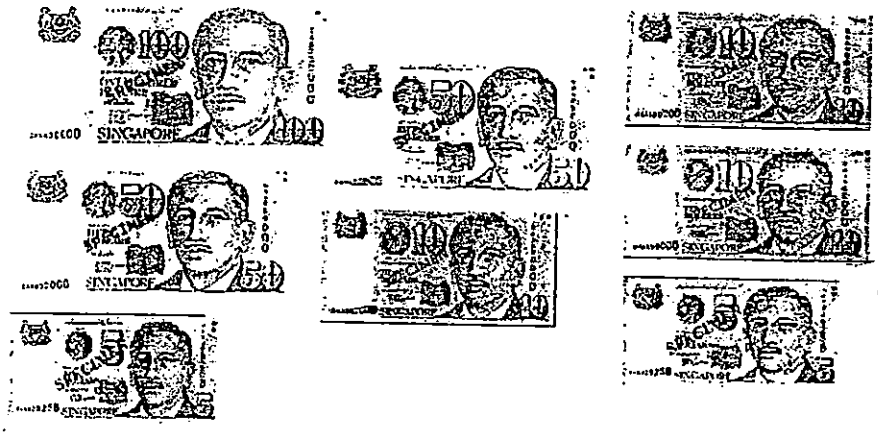
20. Matthew has the following notes in his wallet.



Matthew wanted to change all his money into $2 notes. How many $2 notes would he get?

(1) 100
(2) 120
(3) 140
(4) 240

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SECTION B (40 marks)

Question 21 to 40 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. Marks will be awarded for relevant working.

---

21. Write 6712 in words.

Ans: _____

_____

22. 778 + 3845 = ☐

Ans: _____

23. Subtract 1180 from 8180.

Ans: _____

24. 793 x 7 = ☐

Ans: _____

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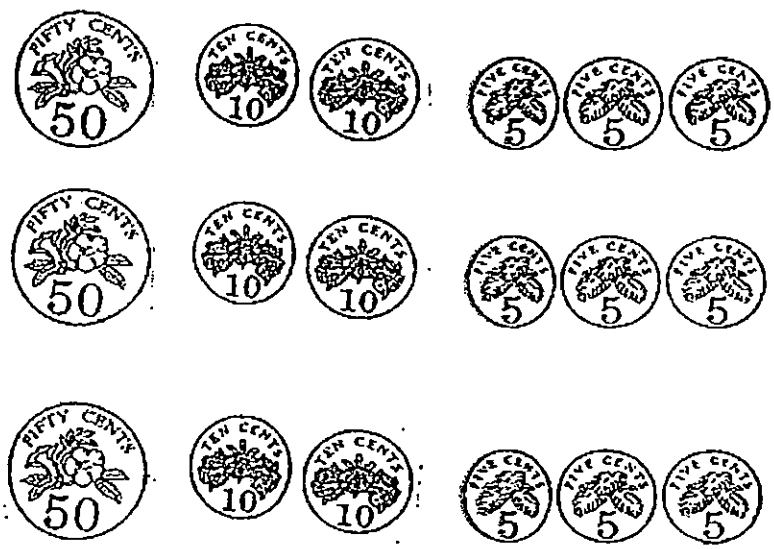
25. What is the missing number in the box?

101 ÷ ☐ = 11 R 2

Ans: _____

26. The diagram below shows the amount of money Rashid saved in February.
How much did he save?



Ans: $_____

27. Jenny is 124 cm tall. She is 5 cm taller than her sister.
How tall is her sister?

Ans: _____ cm

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28. 5704 is the same as 4000 + ☐ + 4.
What is the missing number in the box?

Ans: _____

29. Arrange the following numbers in order, beginning with the greatest.

3527, 3012, 3968, 3743

Ans: _____, _____, _____, _____
(Greatest)

30. Factory A made 386 bottles in an hour.
Factory B made two times as many bottles as Factory A in an hour.
How many bottles did the two factories make in 4 hours?

Ans: _____

31. Mrs Ang bought 2 boxes of stickers.
Each box contained 152 stickers.
The stickers were shared equally among her 4 children.
How many stickers did each child get?

Ans: _____

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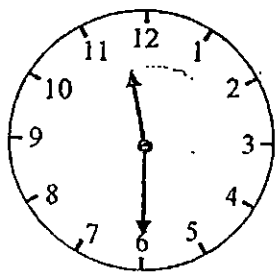
32. John had 5 fifty-cent coins and Mary had 4 more fifty-cent coins than John. How much money did they have altogether?

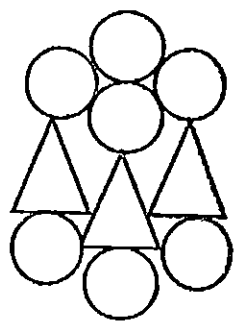
Ans: $_____

33. The clock below shows the start time of a film show at a cinema in the morning. It lasts for two hours and 30 minutes.
At what time does the show end?



Ans: _____

34. How many more circles than triangles are there?



Ans: _____

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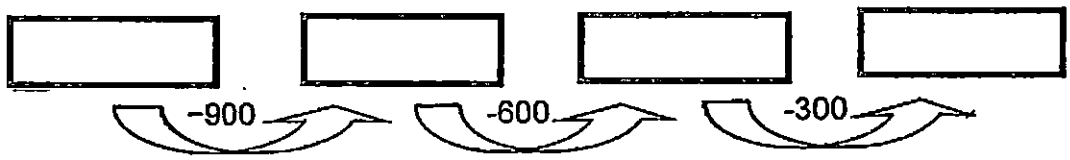
35. Complete the pattern by drawing the shape on the line provided.

Ans: _____

36. Fill in the boxes with the numbers given below to show the correct number pattern.

6004, 5704, 7504, 6604



37. Tina has 598 red and blue buttons.
She has 348 more red buttons than blue buttons.
Find the number of blue buttons.

Ans: _____

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38. A and B stand for different digits. What is A and B?

$$\begin{array}{r} 9\ A\ 10\ 15 \\ -\ 3\ 0\ 1\ B \\ \hline 5\ 9\ 8\ 6 \end{array}$$

Ans: A: _____

B: _____

39. Jolene had 138 fewer marbles than Clarissa at first.
Then, Jolene received 29 marbles from Clarissa and bought another 25 marbles.
How many fewer marbles did Jolene have than Clarissa in the end?

Ans: _____

40. I am a number between 50 and 60.
When I am divided by 7, I will give a remainder of 2.
When I am divided by 8, I will also give a remainder of 2.
What number am I?

Ans: _____

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SECTION C (20 marks)

For question 41 to 46, show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. All diagrams are not drawn to scale. Marks will be awarded for relevant working. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

---

41. Jen has 438 beads.
Lily has 195 more beads than Jen.

a) How many beads does Lily have?
b) How many beads do they have altogether?

Ans: (a) _____. [1]

(b) _____. [2]

42. 1837 pupils took part in the games carnival. 809 of them were girls.
How many more boys than girls were there?

Ans: _____ [3]

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43. A basket has 56 oranges. A crate has 72 oranges.
How many more oranges are there in 7 such crates than in 6 such baskets?

Ans: _____ [3]

44. The table below shows the entrance fees to Merry Theme Park.

MERRY THEME PARK

Entrance Fees

	Mondays to Fridays	Saturdays, Sundays and Public Holidays
Adults	$ 7	$ 9
Children	$ 4	$ 6

Mr and Mrs Chan went to 'Merry Theme Park' with their 4 children on Sunday.
Mr Chan paid for the entrance fees with a $100 note.
How much change did he receive?

Ans: _____ [3]

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45. Mr Wong bought 3 boxes of stickers. Each box contained 240 stickers. He gave an equal number of stickers to his four children. Then, he had 56 stickers left.
How many stickers did he give to each child?

Ans: _____ [4]

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46. Mr Tan had 216 apples and pears altogether. He packed all the apples and pears into 30 bags.

He packed the apples in bags of 6 and the pears in bags of 8.

(a) How many bags of apples did he have?

(b) How many apples did he have altogether?

Ans: (a) _____ [3]

(b) _____ [1]

-End of Paper-

Please check your work carefully ☺

Setters: Mrs Tan CP
Mdm Farhana

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EXAM PAPER 2015
LEVEL : PRIMARY 4
SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL
SUBJECT : MATHEMATICS
TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
1	3	3	1	4	3	2	1	4	3
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
1	4	4	4	4	1	4	4	4	2

Q21. Six thousand, seven hundred and twelve

Q22. 4623 Q23. 7000 Q24. 5551 Q25. 9

Q26. $2.55 Q27. 119cm Q28. 1700

Q29. 3968 (greatest) , 3743, 3527 , 3012

Q30. 4632 bottles
1u→ 386, FB→ 2386 +386 = 772
772 x 4= 3088
386 x 4 = 1544
3088 + 1544 =4632

Q31. 304
152 x 2 = 304
304 ÷ 4 = 76

Q32. $7.00 5x50=250, 4 x50=200, 250 +200=450, 450+250=700

Q33. 2pm Q34. 4 7-3=4

Q35. Δ Q36. 7504 , 6604 , 6004, 5704

Q37. 125 598 – 348 =250, 250 ÷2=125

Q38a. 0 Q38b. 9

Q39. 56 Q40. 58

Q41a. 633 Q41b. 1071
438+195=633, 633+438=1071

Q42. 219 1837-809=1028, 1028-809=219

Q43. 168 7x72=504, 6x56=336, 504-335=168

Q44. $58 ⇒6 x 4 = 24, 9x2=18, 24=18=42, 100-42=58

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Q45. He gave 166 stickers to each child. → 240x3=720, 720-56=664, 664÷4=166

Q46. a) He had 12 bags of apples.
b) He had 72 apples altogether. → 12x6=72

THE END

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RED SWASTIKA SCHOOL

RED SWASTIKA SCHOOL

2015 SEMESTRAL ASSESSMENT 1

MATHEMATICS

Name : _____ ( )

Class : Primary 3 / _____

Date : 11 May 2015

BOOKLET A

20 Questions
40 Marks
Duration of Paper : 1 hour 45 minutes

Note:

1. Do not open this Booklet until you are told to do so.
2. Read carefully the instructions given at the beginning of each part of the Booklet.
3. Do not waste time. If a question is difficult for you, go on to the next one.
4. Check your answers thoroughly and make sure you attempt every question.
5. In this booklet, you should have the following:
   (a) Page 1 to Page 6
   (b) Questions 1 to 20

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Section A : Multiple-Choice Questions

Questions 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet.

(40 marks)

---

1 In 3 458, the digit 4 stands for _____.

(1) 4
(2) 40
(3) 400
(4) 4 000

2 In 9 803, the digit _____ is in the tens place.

(1) 9
(2) 8
(3) 3
(4) 0

3 3 564 + 1 675 = _____

(1) 1 889
(2) 2 111
(3) 4 139
(4) 5 239

4 Sandra bought a bag for $430 and a wallet for $150. How much did Sandra spend on the two items?

(1) $180
(2) $280
(3) $480
(4) $580

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5 There are 7 girls.
Each girl has 4 ribbons.
They have _____ ribbons altogether.

(1) 7 + 7 + 7 + 7 + 7 + 7 + 7
(2) 4 + 4 + 4 + 4 + 4 + 4 + 4
(3) 7 x 7 x 7 x 7
(4) 4 x 4 x 4 x 4

6 Mrs Tan has 320 cookies. She divides them equally among 8 children.
Each child gets _____ cookies.

(1) 8
(2) 24
(3) 40
(4) 50

7 What is the missing number in the box?

416 x 6 = ☐ . . .

(1) 96
(2) 496
(3) 2 466
(4) 2 496

8 James has a cake. He gave $\frac{4}{9}$ of it to his cousin and $\frac{3}{9}$ of it to his mother. What fraction of the cake does he have left?

(1) $\frac{2}{9}$
(2) $\frac{5}{9}$
(3) $\frac{6}{9}$
(4) $\frac{7}{9}$

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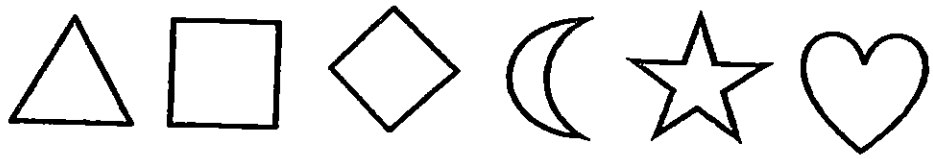
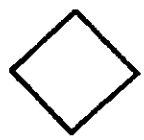
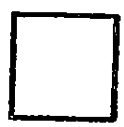
9 Look at the shapes below. Which shape is 3rd from the left?



(1)

(2)

(3) 

(4) 

10 Which of the following has the same value as 6 740?

(1) 67 hundreds 4 ones
(2) 674 hundreds
(3) 6 thousands 7 hundreds 4 ones
(4) 674 tens

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11 What is the number in the box?

$$\begin{array}{r} 4\ 3\ 5\ 6 \\ +\ \square\ 8\ 7 \\ \hline 5\ 0\ 4\ 3 \end{array}$$

(1) 7
(2) 6
(3) 3
(4) 4

12 John had some stickers. He gave 235 stickers to Ali and 327 stickers to Cindy. He had 298 stickers left. How many stickers did John have at first?

(1) 92
(2) 298
(3) 562
(4) 860

13 Mandy baked 345 chocolate chip cookies and 403 pineapple cookies. She also baked some coconut cookies. Mandy baked a total of 1 890 cookies. How many coconut cookies did Mandy bake?

(1) 748
(2) 1 142
(3) 1 487
(4) 1 545

14 $5 + 5 + 5 + 5 + 5 + 5 = \square \times 5$

What is the missing number in the box?

(1) 5
(2) 6
(3) 25
(4) 30

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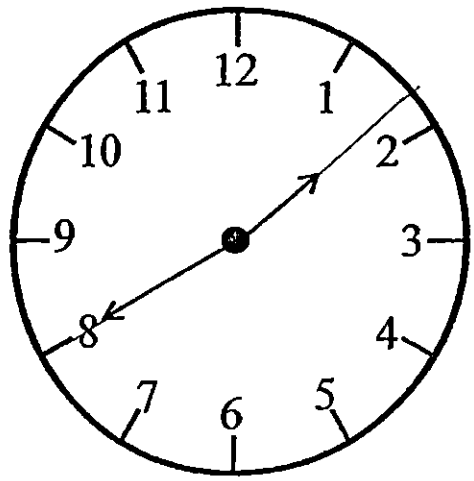
15 The clock below shows the time Mary and her friends were dismissed from school in the afternoon.



Mary reached home 1 hour later. What time did Mary reach home?

(1) 12.40 p.m.
(2) 1.40 p.m.
(3) 2.40 p.m.
(4) 3.40 p.m.

16 How many different 3-digit numbers can be formed using all the 3 numbers cards below?

(1) 6
(2) 5
(3) 3
(4) 4

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17 Look at the number pattern. What is the missing number in the blank?

..., 8 960, 8 940, 8 920, ____ ____, 8 880, 8 860,...

(1) 8 910
(2) 8 900
(3) 8 800
(4) 8 700

18 The table below shows the number of pieces of chicken wings Mr Ali sold over a period of 4 days.

Day	Number of chicken wings
1	256
2	320
3	344
4	?

How many pieces of chicken wings must Mr Ali sell on Day 4 in order to have sold a total of 1 573 from Day 1 to Day 4?

(1) 653
(2) 909
(3) 920
(4) 997

19 Ben and Jerry shared 162 toy cars. Jerry had twice as many toy cars as Ben. How many toy cars must Jerry give Ben so that both of them would have the same number of toy cars?

(1) 27
(2) 54
(3) 81
(4) 108

20 Mr Han has 9 bolts of cloth. Each bolt is 600 m long. He used 900 m of cloth. How much cloth does Mr Han have left?

(1) 300 m
(2) 4 500 m
(3) 5 400 m
(4) 8 100 m

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RED SWASTIKA SCHOOL

RED SWASTIKA SCHOOL

2015 SEMESTRAL ASSESSMENT 1

MATHEMATICS

Name : _____ ( )

Class : Primary 3 / _____

Date : 11 May 2015

BOOKLET B

28 Questions
60 Marks

In this booklet, you should have the following:
(a) Page 7 to Page 16
(b) Questions 21 to 45

MARKS

	OBTAINED	POSSIBLE
BOOKLET A		40
BOOKLET B		60
TOTAL		

Parent's Signature : _____

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Section B : Short-Answer Questions

Questions 21 to 40 carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(40 marks)

---

21 Write 5 096 in words.

Ans:- _____

---

22 Add 987 to 6 231.

_____

---

23 Find the answer in the box.

9 673 – 5 785 = ☐

_____

6

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24 The remainder of 291 divided by 8 is _____.

Ans: _____

25 7 x ____ = 84

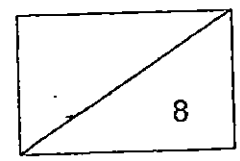
Ans: _____

26 What is the number in the blank?

Ans: _____

27 **Nell has 6 blouses. Each blouse has 7 buttons. How many buttons are there altogether on the 6 blouses?**

Ans: _____



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28 a) **What is the largest 3 digit even number ?**
b) **What is the smallest 4-digit odd number?**

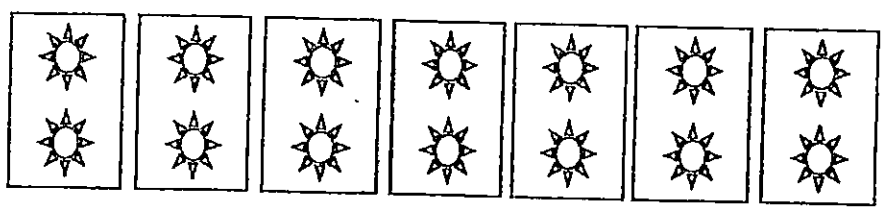
Ans: a) _____

b) _____

29 **Susan packed 7 bags of erasers. Each bag of erasers contained 5 square erasers and 3 round erasers. How many erasers did Susan pack altogether?**

Ans: _____

30 Study the picture below and write the **multiplication statementn** the answer space to show the total number of suns.



Ans: _____

6

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31 There are 7 times as many fish as prawns in a fishery. If there are 152 fish and prawns, how many fish are there?

Ans: _____

32 Mother bought a dress. She gave the cashier a $10 note and a $50 note. She received four $2 notes as change. How much did the dress cost?

Ans: $_____

33 In the space below, draw a line 6 cm long.

6

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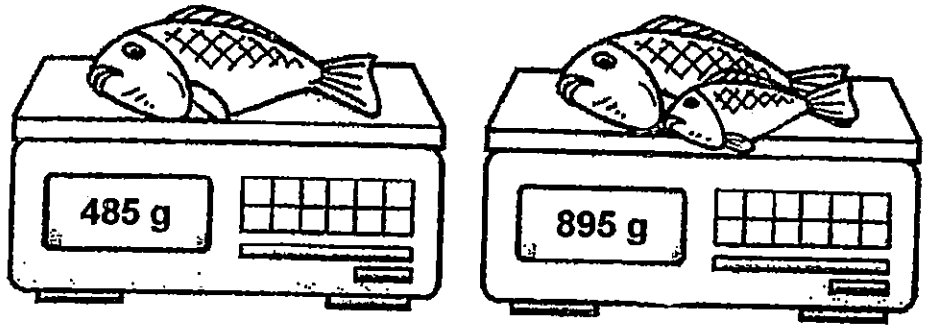
34 What is the mass of the small fish?



Ans: _____ g

---

35 **The sum of two numbers is 2 346. The greater number is 1 760. What is the difference between the two numbers?**

Ans: _____

---

36 ☆ − 200 = △

△ + 1 500 = 2 500

What does the ☆ represent?

Ans: _____

6

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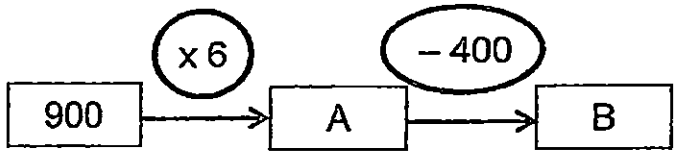
37 What are the values of A and B?



Ans: A: _____

B: _____

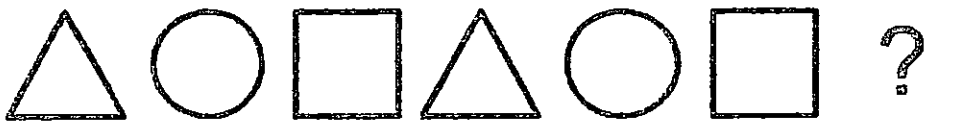
---

38 **There were some children in a queue. Mary was 5th in the queue. 2 children, who were standing in front of he, left the queue after a while. Which position is Mary in now?**

Ans: _____

---

39 Look at the pattern below. Draw the shape that comes next.



Ans: _____

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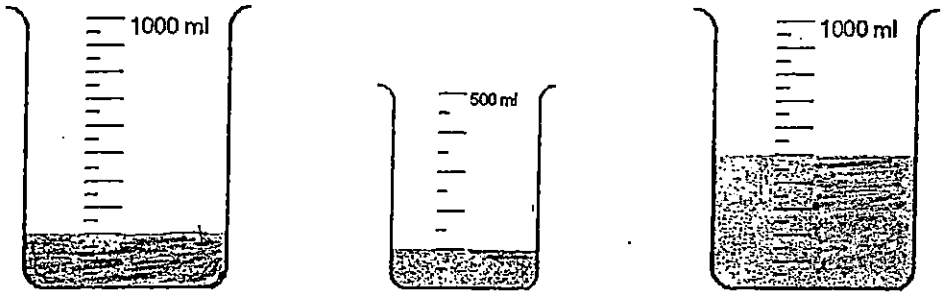
40 The figure below shows three beakers of water.



Beaker A Beaker B Beaker C

What is the **total volume** of water in the 3 beakers?

Ans: _____ m ℓ

2

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Section C : Long-Answer / Structured Questions

For questions 41 to 45, show your working clearly in the space below each question and write your answers in the spaces provided.

(20 marks)

---

41 Mrs Chan baked 743 cookies. Mrs Devi baked 467 cookies more than Mrs Chan. How many cookies did they bake altogether?

Ans: _____ [4]

---

42 Danny sold 420 pots in January. He sold 6 times as many pots in January than in February. How much did he earn in both months if he was paid $8 for every pot he sold?

Ans: _____ [4]

8

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43 Darren bought **6 shirts** and some pairs of jeans. There were **7 buttons** on each shirt and **3 buttons** on each pair of jeans. There were a total of **54 buttons** in all. How many pairs of jeans did he buy?

Ans: _____[4]

---

44 Max sold bottled drinks at a carnival. The table below shows the number of bottled drinks Max sold from Monday to Friday at the carnival.

	Number of bottles
Monday	35
Tuesday	56
Wednesday	43
Thursday	24
Friday	64

a) How many bottles of drinks did Max sell from Monday to Friday?

b) The total number of bottled drinks he sold from Monday to Friday was 3 times as many as what he sold on Saturday. How many bottles of drinks did Max sell on Saturday?

Ans: (a) _____ [2]

(b) _____ [2]

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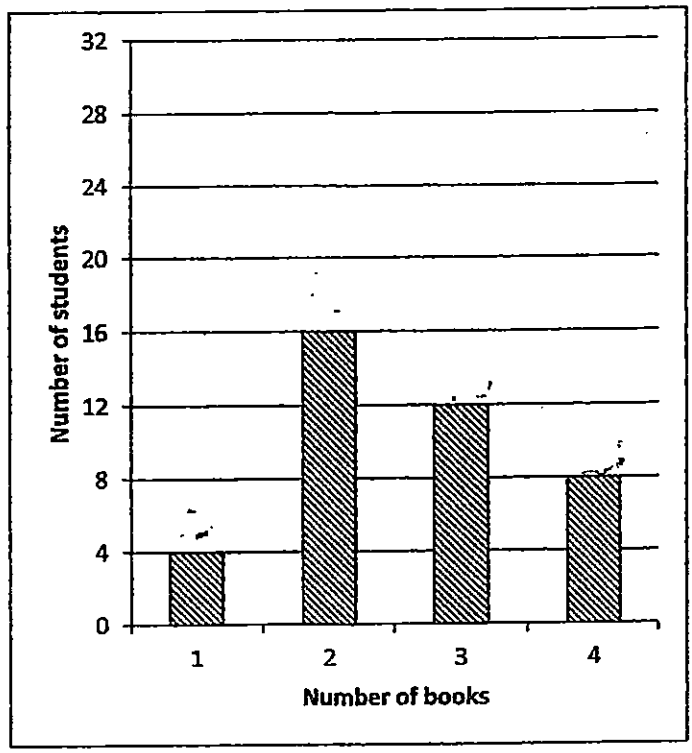
45 The graph below shows the number of books borrowed by the students of Class 3A in the month of July.



a) How many students borrowed at least 3 books?

b) How many students were there in Class 3A?

Ans: (a) _____ [2]

(b) _____ [2]

END OF PAPER

Did you check your paper? ☺

4

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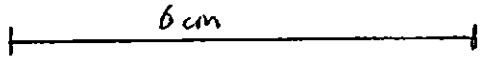
EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : RED SWASTIKA SCHOOL
SUBJECT : MATHS
TERM : SA1

Q 1	Q 2	Q 3	Q 4	Q 5	Q 6	Q 7	Q 8	Q9	Q 10
3	4	4	4	2	3	4	1	3	4
Q 11	Q 12	Q 13	Q 14	Q 15	Q16	Q17	Q18	Q19	Q20
2	4	2	2	3	1	2	1	1	2

Q21) Five Thousand and ninety – six
Q22) 7218
Q23) 3888
Q24) 3
Q25) 12 → 84 ÷ 7 = 12
Q26) 7 → 3 x 6 (is 18) = 10 x 6 = 60 – 7 x 6
Q27) 42 → 7 x 6= 42
Q28a) 998, Q28b) 1001
Q29) 56 → 5+3= 8 , 8 x 7 = 56
Q30) 2 x 7 = 14
Q31) 133 → 152 ÷ 8 = 19, 152 – 19 = 133
Q32) $52 → $50 + $10 = $60 , 4 x $2 = $8, $60–$8= $52
Q33)



Q34) 410g → 895g – 485g = 410g
Q35) 1174 → 2346 – 1760 = 586, 1760–586 = 1174
Q36) 1200 → ☆ – 200 = Δ 1000 + 200 =1200, Δ + 1500 = 2500, 2500–1500=1000
Q37a) 5400 , Q37b) 5000 →900 → x 6 → A → – 400 → B, 900 X 6 = 5400,
5400 – 400 = 5000
Q38) 3rd →5–2=3 = 3rd
Q39) Δ
Q40) 800m*litre*
Q41) 1953→ 743 + 467 = 1210 (Mrs Devi) , 1210 + 743 = 1953
Q42) $3920→ 420÷6= 70, 420 +70 = 490, 490 x $8=$3,920
Q43) 4 → 6 x7 =42, 54-42=12, 12÷3=4
Q44a) 222 → 35 + 56 =91, 91 + 43=134, 134+24 =158, 158+64= 222
Q44b) 74→ 222÷3=74
Q45a. 20 →12+8=20
Q45b. 40 → 4+16=20, 20+12=32, 332+8=40

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RIVER VALLEY PRIMARY SCHOOL

MINI TEST 2

2015

PRIMARY THREE

MATHEMATICS

Instructions to candidates

- Do not open the booklet(s) until you are instructed to do so.
- Read all instructions provided in each section carefully.
- Show your workings clearly as marks may be awarded.

Name: _____ ( )

Class: Primary 3 (_____)

Date: 8 May 2015

Duration : 1 hour

SUMMARY OF MARKS

Section		Questions	Marks Awarded	Maximum Marks
A	Multiple Choice Questions	1 – 10		20
B	Short Answer Questions	11 – 19		18
C	Long Answer Questions	20 – 22		12
Total				50

Parent's Signature: _____

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Questions 1 to 10 carry 2 marks each. For each question, four options are given. Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet.

(20 marks)

---

1. In the number 8 916, which digit is in the hundreds place?

(1) 1 (2) 9

(3) 8 (4) 6 ( )

2. 7 029 is 100 more than _____.

(1) 7 129 (2) 7 039

(3) 7 019 (4) 6 929 ( )

3. Which of the following numbers is the <u>smallest odd</u> number?

(1) 2 332 (2) 2 323

(3) 2 233 (4) 2 232 ( )

4. What is the missing number?

2 754 – 825 = _____

(1) 1 929 (2) 1 939

(3) 2 131 (4) 3579 ( )

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5. Which of the following is the same as 6×7 ?

(1) $6+6+6+6+6+6$ (2) $6 \times 6 \times 6 \times 6 \times 6 \times 6$

(3) $7+7+7+7+7+7$ (4) $7 \times 7 \times 7 \times 7 \times 7 \times 7$ ( )

6. What is the missing number?

$12 \times 8 = 10 \times 8 + \square \times 8$

(1) 8 (2) 2

(3) 3 (4) 24 ( )

7. Zoey has 4 two-dollar notes, 3 one-dollar coins, 4 twenty-cent coins and 3 ten-cent coins. How much does Zoey have in total?

(1) \$12.10 (2) \$8.10

(3) \$7.30 (4) \$4.10

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8. What is the missing digit in the box?

$$\begin{array}{r} 4\ 9\square 8 \\ -\ 1\ 3\ 7\ 9 \\ \hline 3\ 5\ 3\ 9 \end{array}$$

(1) 1 (2) 2

(3) 0 (4) 4 ( )

9. Mr Ng had 45 sweets. He packed the sweets into packets of 6 and gave away the remaining sweets. How many sweets did he give away?

(1) 7 (2) 3

(3) 6 (4) 4 ( )

10. A box of markers costs $25.50. A teddy bear costs $16 more than the box of markers. What is the total cost of a box of markers and a teddy bear?

(1) $9.50 (2) $35.00

(3) $41.50 (4) $67.00 ( )

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Questions 11 to 19 carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (18 marks)

Do not write in this space

11. Write seven thousand, three hundred and nine in numerals.

Ans: _____

12. Use the digits in the box to form the smallest 4-digit number.

3, 6, 1, 7

Ans: _____

13. 738 x 6 = _____.

Ans: _____

14. What is the remainder when 927 is divided by 8?

Ans: _____

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15. Farah has 164 beads. She has 18 more beads than Alice.
How many beads does Alice have?

Do not write in this space

Ans: _____

16. Sarah packed 7 packets of cookies. There were 8 cookies in each packet.
How many cookies did she pack altogether?

Ans: _____

17. Tom paid $27.45 for a storybook. He also paid $35.20 for his school uniform.
How much did Tom pay altogether?

Ans: _____

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18. Jessie and Ken have 970 marbles altogether. Jessie has 465 marbles.
How many more marbles does Ken have than Jessie?

Do not write in this space

Ans: _____

19. There are 1 500 people at a fair.
There are 388 boys and 450 girls.
How many adults are there at the fair?

Ans: _____

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Questions 20 to 22 carry 4 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (12 marks)

Do not write in this space

20. James has 5 907 marbles altogether.
He has 1 891 blue marbles.
He has 677 more blue marbles than red marbles.
The rest of his marbles are green.

a) How many red marbles does James have?

b) How many green marbles does James have?

Ans: a) _____ (2m)

b) _____ (2m)

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21. Mindy wanted to buy a sofa set that costs $1 599.
She saved $450 every month for 3 months.

Do not write in this space

a) How much did Mindy save in 3 months?

b) How much more money would Mindy need to save to buy the sofa set?

Ans: a) _____ (2m)

b) _____ (2m)

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Do not write in this space

22. At a fruit stall, mangoes were sold in bags of 7

Each bag was sold for $5.

The fruit seller received $190 altogether from selling the mangoes.

a) How many bags of mangoes did he sell?

b) How many mangoes did he sell?

Ans: a) _____ (2m)

b) _____ (2m)

- End of Paper -

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EXAM PAPER 2015

SCHOOL : RIVER VALLEY

SUBJECT : P3 MATHEMATICS

TERM : SA1

ORDER CALL :

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	4	3	1	3	2	1	1	3	4

11)7309 12)1367 13)4428 14)7

15)164 – 18 = 146 beads

16)7 x 8 = 56 cookies

17)$27.45 + $35.20 = $62.65

18)970 – 465 = 505

505 – 465 = 40 more marbles

19)388 + 450 = 838

500 – 838 = 662 adults

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20)a)1891 – 677 = 1214

James have 1214 red marbles

b)2802

21)a)$450 x 3 = $1350

Mindy save $1350 in 3 month

b)$1599 – $1350 = $249

She would need to save $249 more to buy the sofa set.

22)a)$190 ÷ $5 = 38

He sold 38 bags of mangoes

b)266

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Rosyth School

First Semestral Assessment 2015

Mathematics

Primary 3

80

Name: _____

Class: Pr 3-_____ Register No.: _____ Duration: 1h 45 min

Date: 12 May 2015 Parent's Signature: _____

Instructions to Pupils:

1. Do not open this booklet until you are told to do so.
2. Follow all instructions carefully.
3. This paper consists of 3 parts, Sections A, B and C.
4. For questions 1 to 15 in Section A, shade the correct ovals on the Optical Answer Sheet (OAS).
5. ANSWER ALL THE QUESTIONS.

	Maximum	Marks Obtained
Section A	**25**	
Section B	**35**	
Section C	**20**	
Total	**80**	

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Section A (25 marks)

Questions 1 to 5 carry 1 mark each. Questions 6 to 15 carry 2 marks each.
For each question, four options are given. One of them is the correct answer.
Make your choice (1, 2, 3 or 4). Shade the correct ovals (1, 2, 3 or 4) on the Optical Answer Sheet

---

1. In 7 058, the digit _____ is in the hundreds place.

   (1) 0

   (2) 5

   (3) 7

   (4) 8

2. Which of the following is incorrect?

   (1) 1 kg = 1 000 g

   (2) 1 km = 1 000 m

   (3) 1 m = 1 000 cm

   (4) 1 ℓ = 1 000 $m\ell$

3. What is the product of 7 and 8?

   (1) 1

   (2) 15

   (3) 54

   (4) 56

4. What is the remainder when 53 is divided by 3?

   (1) 0

   (2) 2

   (3) 3

   (4) 17

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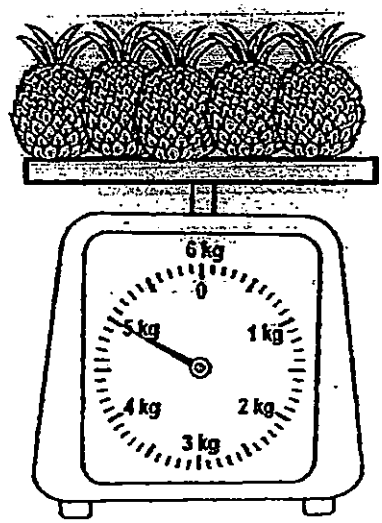
5. Look at the diagram below. What is the mass of all the pineapples?



(1) 1 kg

(2) 2 kg

(3) 5 kg

(4) 25 kg

6. 356 × 9 = _____.

(1) 2 704

(2) 2 754

(3) 3 104

(4) 3 204

7. The difference between 5 347 and 2 769 is _____.

(1) 2 578

(2) 3 422

(3) 7 006

(4) 8 116

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8. 1 999 is 100 more than _____.

(1) 999

(2) 1 899

(3) 2 099

(4) 2 199

9. There were 3 167 men at a carnival. There were 1 799 more men than women. How many women were at the carnival?

(1) 1 368

(2) 2 632

(3) 4 856

(4) 4 966

10. Ken jogged 2 450 m on Monday. He jogged 178 m less than Daniel. How far did Daniel jog?

(1) 2 272 m

(2) 2 328 m

(3) 2 528 m

(4) 2 628 m

11. A kettle holds 2 100 *mℓ* of water. Mr Wong drinks three 500 *mℓ* bottles of water from it. How much water is left in the kettle?

(1) 600 *mℓ*

(2) 1 500 *mℓ*

(3) 1 600 *mℓ*

(4) 2 600 *mℓ*

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12. _____ x 8 = 4 + 4 + 4 + 4 + 4 + 4 + 4

(1) 6

(2) 24

(3) 3

(4) 32

13. ÷ 2 = 32 R ?

Which of these numbers is a possible remainder for ? ?

(1) 1

(2) 2

(3) 3

(4) 4

14. May has 6 sweets. Lily has 5 times as many sweets as her.

How many sweets do they have altogether?

(1) 11

(2) 17

(3) 30

(4) 36

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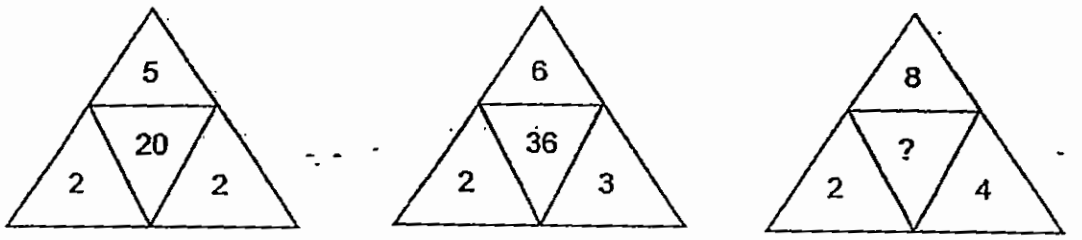
15. Study the pattern carefully. What is the missing number?



(1) 14

(2) 48

(3) 52

(4) 64

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Section B (35 marks)

Questions 16 to 20 carry 1 mark each. Questions 21 to 35 carry 2 marks each.
Show your working clearly in the space below each question and write your answer in the answer boxes provided. Give your answers in the units stated.

---

16. Write six thousand and twenty-six in numbers.

17. Find the sum of 3 986 and 2 170.

18. Express 1 km 50 m in metres.

m

19. 8 008 $m\ell$ = _____ ℓ _____ $m\ell$

ℓ $m\ell$

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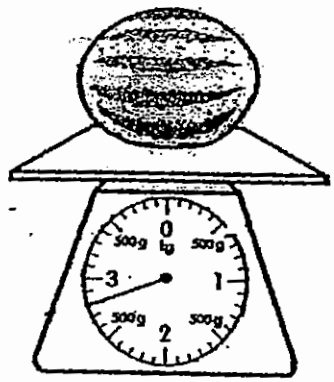
20. $642 \div 3 =$ _____

21. What is the mass of the watermelon?



22. 170 more than 330 is _____.

23. Study the number pattern below and find the missing number in the box.

2 300	2 150	2 000	?	1 700

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24. Arrange the digits 7, 2, 0, 5 to form the smallest even number.

Do not start with the number '0'.

25. Devi and her 4 sisters shared 60 sweets equally.

How many sweets did each of them have?

sweets

26. Pat packed some marbles equally into 5 boxes.

There are 37 marbles in each box. 4 marbles were left unpacked.

How many marbles did he have at first?

marbles

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27. Tony has 74 stamps.

He has twice as many stamps as Ahmad.

How many stamps do they have altogether?

stamps

28. _____ x 8 = 824

What is the missing number?

29. Mr Lim has 6 boxes of oranges.

Each box has 8 oranges.

He repacks all the oranges into 4 new boxes.

How many oranges are there in each of the new boxes?

oranges

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30. The total age of Rina and her father is 45 years old.

Her father is 4 times as old as her.

How old is Rina?

years old

31. Ali and Mei Ling weigh 136 kg.

Ali is 6 kg heavier than Mei Ling.

What is Mei Ling's mass?

kg

32. Martina and Linda had 68 seashells.

After Martina gave 8 seashells to Linda, they had an equal amount of seashells.

How many seashells did Martina have at first?

seashells

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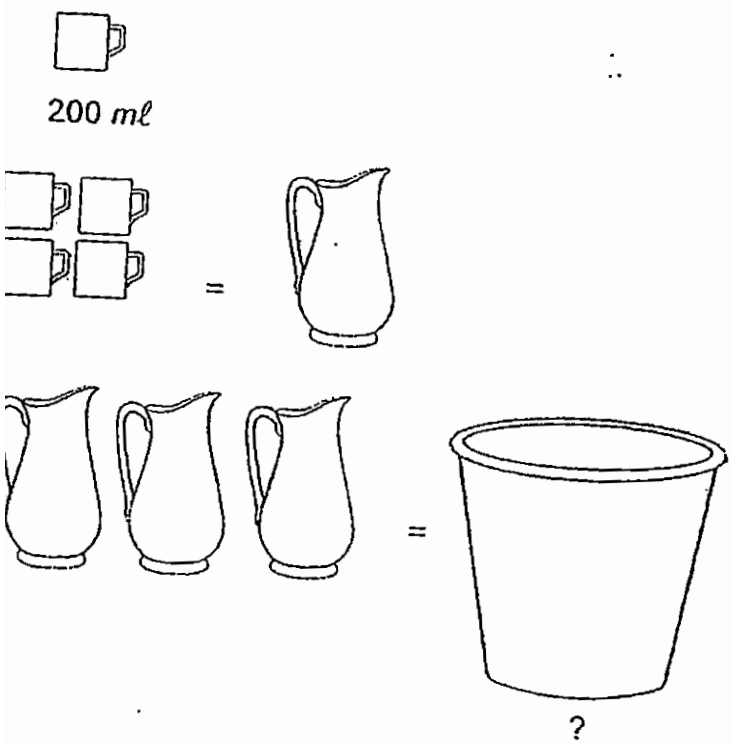
33. The difference between 2 numbers is 196.
The smaller number is 3 468.
What is the sum of the two numbers?

34. The capacity of a cup is 200 *mℓ*. 4 cups can fill up a jug. 3 jugs can fill up a pail.
What is the capacity of the pail?



mℓ

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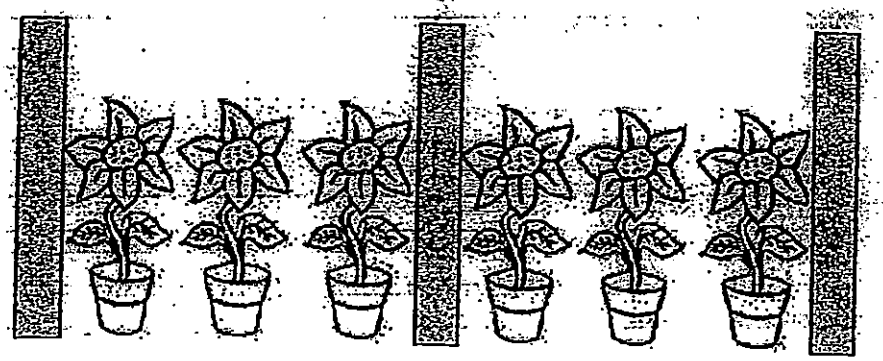
35. The poles are placed at an equal distance from each other. 3 flower pots are placed between 2 poles. How many flower pots are there between the first and the ninth pole?



st pole 2nd pole 3rd pole ..... 9th pole ?

flower pots

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Section C (20 marks)

For questions 36 to 40, show your working clearly in the space below each question and write your answers in the blanks provided. The marks for each question or part question are given in the brackets. Show your units clearly.

---

36. Caleb has 746 marbles.
He has 149 more marbles than Andy.
Andy received another 361 marbles from his father.
How many marbles does Andy have now?

Answer: _____ (4m)

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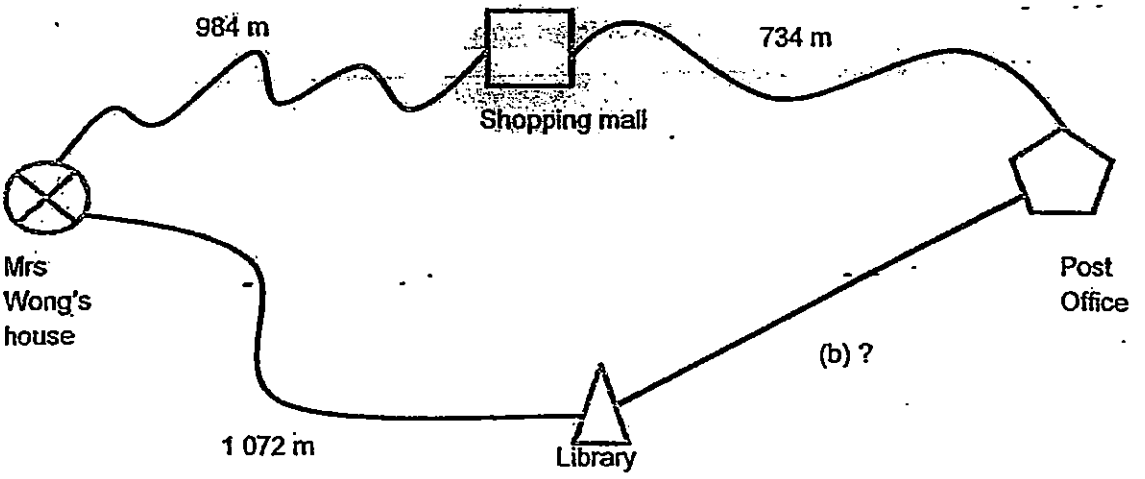
37. Use the map below to answer questions 37 (a) and (b).



(a) How far must Mrs Wong travel from her house to the post office if she passes by the shopping mall?

(b) The distance from Mrs Wong's house to the shopping mall is four times the distance from the library to the post office. What is the distance between the library and the post office?

Answer: (a) _____(2m)

(b) _____ (2m)

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38. Jerome, Alvin and Sally collected 73 game cards altogether.
Alvin has 3 times as many game cards as Jerome.
Sally has 10 more game cards than Alvin.
How many game cards did Jerome collect?

Answer: _____ (4m)

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39. For every paper aeroplanes that Dan folds, Tom folds 2 paper aeroplanes. If they folded 204 paper aeroplanes altogether, how many paper aeroplanes did Tom fold?

Answer: _____ (4m)

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40. Sam had an equal number of green and yellow toy cars.

After giving away 60 green toy cars and 14 yellow toy cars, he had thrice as many yellow toy cars as green toy cars.

How many green toy cars did he have in the end?

Answer: _____ (4m)

END OF PAPER

Have you checked your work?

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : ROSYTH SCHOOL
SUBJECT : MATHEMATICS
TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
1	3	4	2	3	4	1	2	1	3
Q11	Q12	Q13	Q14	Q15					
1	3	1	4	4					

Q16. 6026 Q17. 6156 Q18. 1050m Q19. 8litre 8ml

Q20. 214 Q221. 2kg 800g Q22. 500 Q23. 1850

Q24. 2570 Q25. 6 sweets 4+1=5, 60

Q26. 189 → marbles 37x5=185, 185 +4=189

Q27. 111 stamps→ 74÷2=37, 74+37=111 Q28. 103→ 824 ÷8=103

Q29. 12 oranges →6x8=48, 48÷4=12 Q30. 9 years old →45÷5=9

Q31. 65kg →136−6=130, 130÷2=65

Q32. 42 seashells→ 68÷2=34, 34 + 8 =42

Q33. 7132 →3468 +196=3664, 3468+3664=7132

Q34. 2400ml 200x4=800; 800x3=2400

Q35. 24 flower pots →9-1=8, 8x3=24

Q36. 958 →597 +361=958

Q37a. 1718m →984m +734m=1718m

Q37b. 246 →984÷4=246

Q38. 9 →70=73-10=63, 63÷7=9

Q39. 136 →1+2=3, 204÷3=68, 68x2=136

Q40. 23 →60 – 14=46, 46÷2=23

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SINGAPORE CHINESE GIRLS' SCHOOL

FIRST SEMESTRAL ASSESSMENT 2015

PRIMARY 3

MATHEMATICS

BOOKLET A

Name : _____( )

Parent's Signature

Class : Primary 3 SY/C/G/SE/P

There are 15 questions in this booklet.
SECTION A

Total Time : 1 h 45 min (Booklet A and B)

INSTRUCTIONS TO CANDIDATES

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.

CHECK THAT ALL MCQ ANSWERS ARE SHADED CORRECTLY IN THE OAS

This question paper consists of 5 printed pages. (Inclusive of cover page)

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Section A (30 marks)

Questions 1 – 15 carry 2 marks each. For each question, 4 options are given.
One of them is the correct answer. Make your choice (1, 2, 3 or 4).
Shade the correct oval in the Optical Answer Sheet (OAS).

---

1. In the number 9675, the digit _____ is in the tens place.

   (1) 5
   (2) 6
   (3) 7
   (4) 9

2. Which one of the following is the same as 3091 ?

   (1) 30 + 9 + 1
   (2) 300 + 90 + 1
   (3) 3000 + 9 + 1
   (4) 3000 + 90 + 1

3. How many hundreds are there in 5800?

   (1) 8
   (2) 58
   (3) 580
   (4) 5800

4. 350 + 3750 = _____

   (1) 3400
   (2) 4000
   (3) 4100
   (4) 7250

5. 1000 – 380 = _____

   (1) 620
   (2) 680
   (3) 720
   (4) 780

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6. $5 \times 4 =$ _____

(1) $5 + 5 + 5 + 5 + 5$
(2) $4 + 4 + 4 + 4 + 4$
(3) $5 + 4$
(4) $5 \div 4$

7. $6 \times 4 =$ ____ $\times 3$

(1) 8
(2) 12
(3) 24
(4) 27

8. How many cents are there in $10?

(1) 10
(2) 100
(3) 1000
(4) 10000

9. The sum of 3 numbers is 600.
The first number is 150 and the second number is 400.
What is the third number?

(1) 50
(2) 150
(3) 200
(4) 550

10. A bus left Novena with 15 passengers. At Toa Payoh, 25 passengers boarded the bus and 14 passengers alighted.
Find the total number of passengers on the bus after it leaves Toa Payoh.

(1) 14
(2) 26
(3) 40
(4) 54

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11. A number is between 20 and 70. It can be divided exactly by 4 and 8.
What is the number?

(1) 28
(2) 36
(3) 56
(4) 60

12.

Book $20	Pencil case $12	Care Bear $10	Chocolates $8

Huiling had $35. She bought 3 items from a shop. Which 3 items could she buy?

(1) Book, Pencil case and Care Bear
(2) Pencil case, Care Bear and Chocolates
(3) Book, Care Bear and Chocolates
(4) Book, Pencil case and Chocolates

13. Megan's family ate dinner at a Japanese restaurant.
The bill was $89.25. Megan's father gave the waiter $100.
How much change should he get?

(1) $10.25
(2) $10.75
(3) $11.25
(4) $11.75

14. Sandy had 2 ten-cent coins and 4 fifty-cent coins in her purse.
She spent $1.50 on an ice cream cone.
How much had she left?

(1) $0.50
(2) $0.70
(3) $1.30
(4) $1.80

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15. There are 12 pages in a book. Sean starts reading the book on Friday.
He reads two pages of the book every day.
On which day will he finish reading the book?

(1) Tuesday
(2) Wednesday
(3) Thursday
(4) Friday

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SINGAPORE CHINESE GIRLS' SCHOOL

FIRST SEMESTRAL ASSESSMENT 2015

PRIMARY 3

MATHEMATICS

BOOKLET B

Name : _____( )

Class : Primary 3 SY/C/G/SE/P

		Marks attained	Max Mark
Booklet A	Section A		30
Booklet B	Section B		30
	Section C		20
Total			80

Parent's Signature

There are 20 questions in this booklet.
SECTION B and C

Total Time : 1 h 45 min (Booklet A and B)

INSTRUCTIONS TO CANDIDATES

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.

This question paper consists of 9 printed pages. (Inclusive of cover page)

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Section B (30 marks)

Do not write in this colum

Questions 16 – 30 carry 2 marks each. Write your answers in the blanks provided. All workings must be shown clearly.

16. Write 7638 in words.

Ans : _____

17. Arrange these numbers, beginning with the smallest number.

5106	5601	5061	5016

Ans: _____ (smallest) , _____ , _____ , _____ (greatest)

18. Complete the number pattern.

3772, 3872 , 3972 , _____, 4172, 4272

Ans : _____

19. Form the smallest possible 4-digit odd number using the digits below. Use each digit only once.

5	2	6	0

Ans : _____

8

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Do not wri
In this col

20. 100 more than 990 is _____.

Ans : _____

21. 4 x 8 = 12 + _____

Ans : _____

22. 836 ÷ 6 = _____

Ans : _____

23. How many five-cent coins are there in $1.20 ?

Ans : _____

8

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24. Cindy can save $20 in 5 days. If she saves the same amount of money every day, how much money will she save in 12 days?

Do not write in this colun

Ans : $_____

25. Mrs Lee has 26 students. If she gives each student 2 sweets, she will need 3 more sweets. How many sweets does Mrs Lee have?

Ans: _____

26. Molly has 5 stickers. Sally has thrice as many stickers as Molly. How many stickers do the girls have altogether?

Ans : _____

6

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Do not write In this colum

27. After spending $190 on a camera, Cindy was left with $52. How much money did she have at first?

Ans: $_____

28. Sabrina spent $65.50 on a dress. This was $20.25 more than what she spent on a bag. How much did she spend on the bag?

Ans: $_____

29. There are 98 cookies. Mother packs 5 cookies in a ziplock bag. What is the smallest number of ziplock bags she will need to pack all the cookies?

Ans : _____

6

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30. Both ends of a street are lined with trees at an interval of 8m apart from one another. Find the distance between the 1st tree and the 5th tree.

Do not write in this column

Ans : _____ m

2

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Section C (20 marks)

Do not write In this colum

Questions 31 – 35 carry 4 marks each. **All workings must be clearly shown.**

31. There were 545 children and 335 adults at the zoo in the morning.

    (a) What was the total number of people at the zoo?
    (b) How many fewer adults than children were there?

Ans : a)_____

b)_____

32. Auntie Siti made 135 curry and tuna puffs. She made 55 more curry puffs than tuna puffs.

    a) How many tuna puffs did she make?
    b) How many curry puffs did she make?

Ans : a)_____

b)_____

8

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33. Sabrina paid $30 for a notebook and 6 files.

The notebook cost $2 more than a file.

a) How much did Sabrina pay for each file?

b) How much did she pay for the notebook?

Do not write In this column

Ans : a)_____

b)_____

4

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34. Matthew has 40 more Lego blocks than Bala.

a) How many Lego blocks must Matthew give to Bala so that Matthew will have 20 more Lego blocks than Bala?

b) If Bala has 35 Lego blocks at first, how many Lego blocks will he have in the end?

Do not writ
In this colu

Ans : a)_____

b)_____

4

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35. Samuel had 56 more toy cars than Thomas at first. After Samuel had given away 130 toy cars, Thomas had twice as many toy cars as Samuel.

a) How many toy cars did Samuel have now?

b) How many toy cars did Samuel and Thomas have at first?

Do not write
In this colur

Ans : a)_____

b)_____

4

END OF PAPER
CHECK YOUR WORK

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : SINGAPORE CHINESE GIRLS'
SUBJECT : MATHEMATICS
TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	**4**	**2**	**3**	**1**	**2**	**1**	**3**	**1**	**2**
Q11	Q12	Q13	Q14	Q15					
3	**2**	**2**	**2**	**2**					

Q16. Seven thousand, six hundred and thirty eight.

Q17. 5016 (smallest), 5061, 5106, 5601

Q18. 4972 Q19. 2065 Q20. 1090 Q21. 20

Q22. 139R2 Q23. 24 Q24. $48 → 20÷5=4, 12 x 4 = 48

Q25. 49 → 52-3=49 Q26. 20 →5x3=15, 15+5=20

Q27. $242 →190+52=242 Q28. $45.25 → 65.50-20.25=45.25

Q29. 20→ 98÷5=19, 19+1=20 Q30. 32m →8x4=32.

Q31a. 880→ 545+335=880 Q31b. 210 →545-355=210

Q32a.40 →135-55=80 Q32b. 95→ 40=55=95

Q33a. $4 → 30-2=28, 28÷7=4 Q33b. $6 4+2=6

Q34a. 10→ 2u→40-20=20, 1u→ 20÷2=10 Q34b. 45 →35+10=45

Q35a. 74 → 1u 130 – 56 = 74

Q35b. 352→ S →74+130=204, T→ 74+74=148, Total →1204+148=352

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TAO NAN SCHOOL 道南学校

SINCERITY & PERSEVERANCE

PRIMARY 3 MID-YEAR EXAMINATION 2015

Name : _____ ( ) Date: 18 May 2015

Class : Primary 3 Time: 8.00 a.m. - 9.00 a.m.

Parent's Signature : _____ Marks: _____ / 50

MATHEMATICS

PAPER 1

(BOOKLETS A & B)

Time for Paper 1 is 1 hour.

Do not open this booklet until you are told to do so.

Read and follow all instructions carefully.

Answer all questions.

Booklet A	10
Booklet B	20
Total for Paper 1	30

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Paper 1: Booklet A (10 marks)

Questions 1 to 10 carry 1 mark each. For each question, four options are given. One of them is the correct answer. Make your choice (1 , 2 , 3 or 4).

Shade the correct answer on the Optical Answer Sheet (OAS).

---

1. In 9284, the value of the digit 2 is _____.

   (1) 20

   (2) 2

   (3) 200

   (4) 2000

2. What is the missing number in the following pattern ?

   5 , 10 , 12 , 17, [?] , 24 , 26

   (1) 18

   (2) 19

   (3) 22

   (4) 23

3. What is 100 more than 2440 ?

   (1) 344

   (2) 2340

   (3) 2540

   (4) 3440

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4. What is the difference between 375 and 3500 ?

(1) 3125

(2) 3135

(3) 3225

(4) 3235

5. Wendy bought a pen for $1.00 and a storybook for $6.50.
She gave the cashier $10.00.
How much change did she receive ?

(1) $7.50

(2) $5.50

(3) $3.50

(4) $2.50

6. 6 x 9 is the same as _____ .

(1) 9 + 6

(2) 6 + 6 + 9 + 9

(3) 6 + 6 + 6 + 6 + 6 + 6

(4) 9 + 9 + 9 + 9 + 9 + 9

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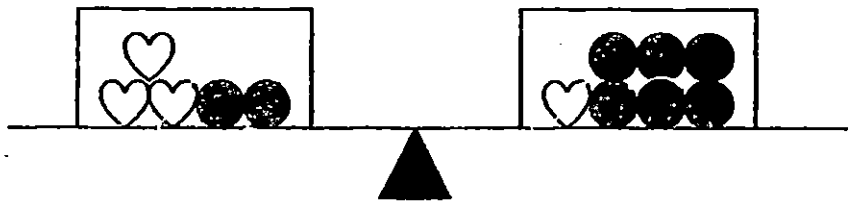
7.



The value of ♡ is the same as the value of _____ ●.

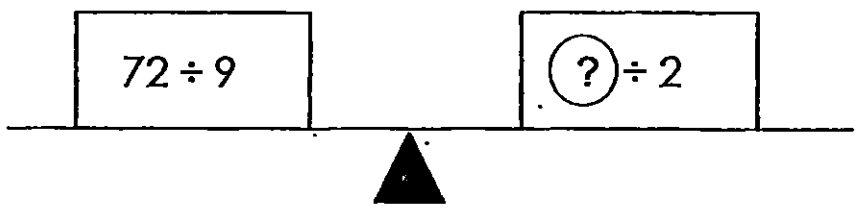
(1) 6

(2) 2

(3) 8

(4) 4

8.



The missing number is _____.

(1) 16

(2) 10

(3) 8

(4) 4

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9. Find the product of 34 and 6.

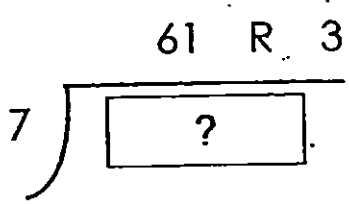
(1) 1824

(2) 304

(3) 204

(4) 184

10.



What is the missing number in the box ?

(1) 448

(2) 430

(3) 427

(4) 424

End of Booklet A

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Tao Nan School

Primary 3 Mathematics Mid-Year Examination 2015

Name : _____ Class : Pr 3 _____

Paper 1 Booklet B (20 marks)

Each question carries 1 mark. Write your answers in the boxes provided.

Give your answers in the units stated.

11. Write 7843 in words.

12. Use the digits in the boxes below to form the **largest 4-digit odd** number. Each digit can be used **only once.**

0	3	6	9

Ans :

13. Multiply 7 by 9. What is the answer ?

Ans :

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14. The digits in the boxes are the same. What is the digit ?

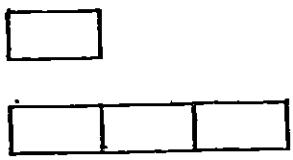
$$\begin{array}{r} 6\ 7\ 3\ 1 \\ -\ 3\ 8\ \square\ 3 \\ \hline \square\ 9\ 0\ 8 \\ \hline \end{array}$$

Ans : ____

15. Cary packed 56 cupcakes into 8 boxes.
How many cupcakes were there in each box ?

Ans : ____ cupcakes

16. Bob has 63 sweets. May has thrice as many sweets as Bob.
How many sweets do they have altogether ?



Ans : ____ sweets

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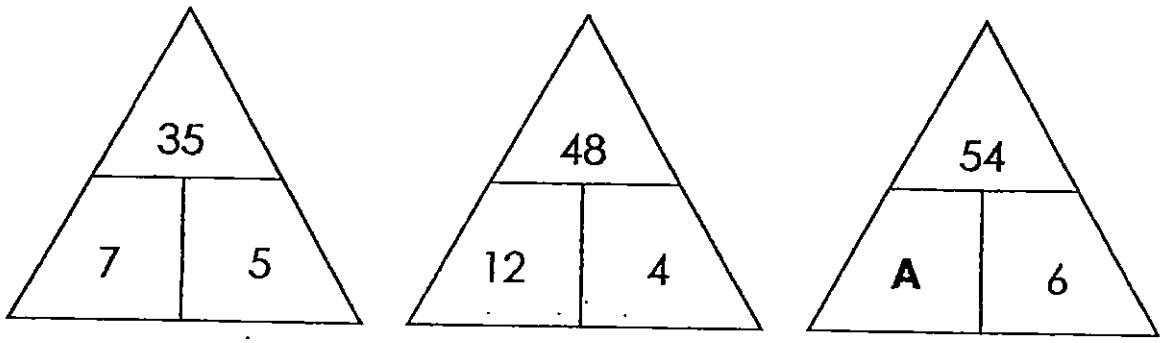
17. What is the missing number represented by **A**?



Ans : _____

18. What is the quotient when 3416 is divided by 8?

Ans : _____

19. How many sevens are there in 42 ?

Ans : _____ sevens

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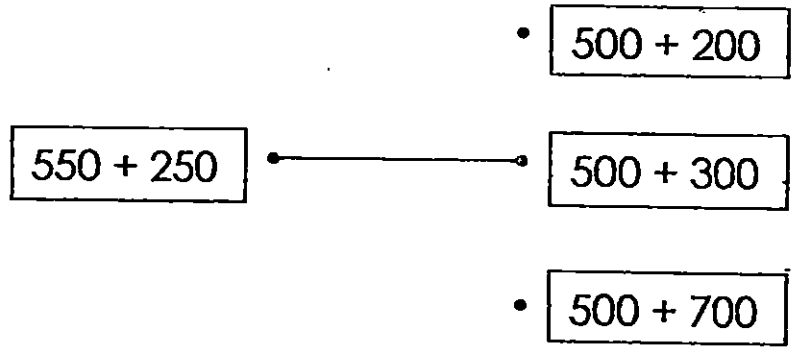
20. 1764 people watched the Football match on Day 1.
498 more people watched it on Day 2 than on Day 1.
How many people watched the match on Day 2 ?

Ans : _____ people

21. Match the sums that are equal.



22. What is the missing value below ?

$\$23.85 = \$23 + \boxed{\ ?\ } + 5¢$

Ans: _____ ¢

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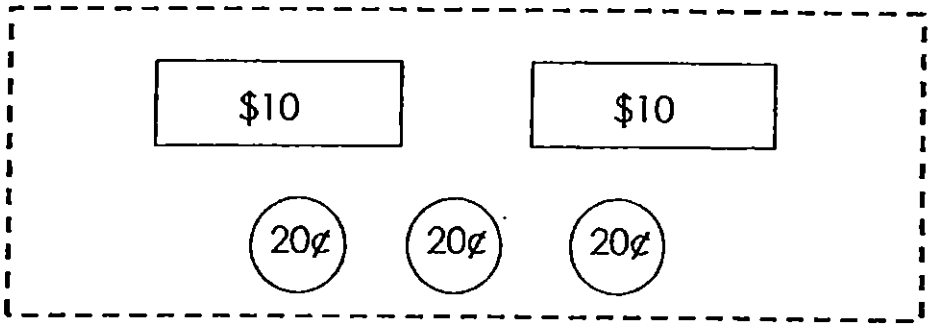
23. The box below shows all the money that Rita has.

How much money does she have altogether ?



Ans: $ _____

24. What is the missing number in the pattern below?

90, 91, 93, 96, 100, [?], 111, 118

Ans : _____

25. Baker Jones had 9 neighbours. He baked 8 tarts for each neighbour.

How many tarts did he bake for all his neighbours ?

Ans : _____ tarts

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26. What is the missing number in the box below ?

$$7 \times \boxed{?} = 623$$

Ans : _____

27. 6 mugs cost $36. How much will 8 such mugs cost ?

Ans : $ _____

28. Bala packed 141 marbles equally into 3 bags.

How many marbles were there in each bag ?

Ans : _____ marbles

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29. Jane has 44 jellybeans. Pat has 28 jellybeans less than Jane.
How many jellybeans does Pat have ?

Ans: _____ jellybeans

30. What is the sum of all **odd** numbers between 20 and 26?

Ans : _____

End of Booklet B

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PRIMARY 3 MID-YEAR EXAMINATION 2015

Name : _____ ( ) Date: 18 May 2015

Class : Primary 3 ( ) Time: 10.15 a.m. - 11.15 a.m.

Parent's Signature : _____ Marks: _____ / 20

MATHEMATICS

PAPER 2

Time for Paper 2 is 1 hour.

Do not open this booklet until you are told to do so.

Read and follow all instructions carefully.

Answer all questions.

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Paper 2 (20 marks)
Each question carries 2 marks.
Show all your working and statements clearly.

1. Siti has 48 sweets. She has 13 more sweets than Joe.

   How many sweets does Joe have ?

Ans : _____

2. Jan paid $49.30 for a bag and a pencil box. The bag cost $25.80.
   How much more did the bag cost than the pencil box?

Ans : _____

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3. Farmer Tom has 1300 apples.
   Farmer Mary has 100 fewer apples than him.
   How many apples do both farmers have in all ?

Ans : _____

4. Rose had $90. After she spent $56.50, she had $10.50 more than Peter. How much money did Peter have ?

Ans : _____

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5. A fruit seller packed 25 apples in each box. He used 8 boxes to pack the apples and had 12 apples left. How many apples did he have altogether ?

Ans: _____

6. Ahmad's sister is 3 years younger than him. When the sum of their ages is 43, how old will Ahmad's sister be ?

Ans : _____

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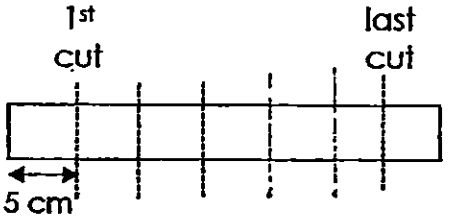
7. At the cinema, there were 284 adults and children altogether. The number of children was three times the number of adults. How many adults were there ?

Ans : _____

---

8. Mrs Chan had a log cake that was 35 cm long. How many Cuts should she make so that the whole log cake would be cut into smaller pieces measuring 5 cm each ?



Ans : _____

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9. Mrs Tan bought 2 fish burgers and 3 chicken burgers. Each chicken burger cost $0.50 less than a fish burger. She paid $16.00 altogether. How much did a chicken burger cost ?

Ans : _____

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10. In a class of 20 pupils, each boy received 5 stickers and each girl received 6 stickers from their teacher. The teacher gave out 108 stickers altogether. How many boys were there in the class ?

Ans: _____

End of Paper 2

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : TAO NAN SCHOOL
SUBJECT : MATHEMATICS
TERM : MID-YEAR EXAMINATION

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	2	3	3	4	4	2	4	3	2

Q11. seven thousand, eight hundred and forty-five

Q12. 9603

Q13. 63

Q14. 2

Q15. 7 cupcakes

Q16. 252 sweets

Q17. 9

Q18. 427 ➔ 3416÷8=427

Q19. 6 sevens

Q20. 2262 people ➔ 1764+498=2262

Q21. *550+250*: 500+300

Q22. 80¢

Q23. $20.60

Q24. 105

Q25. 72 tarts ➔ 9x8=72

Q26. 89

Q27. $48

Q28. 47 marbles ➔ 141÷3=47

Q29. 16 jellybeans ➔ 44-28=16

Q30. 69

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PAPER 2

Q1. Joe have 35 sweets. → 48-13=35

Q2. The bag cost $2.30 more than the pencil box. → $49.30-$25.80=$23.50, $25.80-$23.50=$2.30

Q3. Both farmers have 2500 apples in all. →1300-100=1200, 1300+1200=2500

Q4. Peter have $23.00. → $90-$56.50=$33.50, $33.50-$10.50=$23.00

Q5. He have 212 apples altogether. → 8x25=200, 200+12=212

Q6. Ahmad's sister is 20 years old. → 43-3=40, 40÷2=20

Q7. There were 71 adults. → 284÷4=71

Q8. She should make 6 cuts. → 35÷5=7, 7-1=6

Q9. A chicken burger cost $3. → $0.50+$0.50=$1, $16-$1=$15, $15÷5=$3

Q10. 12 boys were in the class.

THE END

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Temasek Primary School

Semestral Assessment 1

Primary Three

2015

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MATHEMATICS

BOOKLET A

Name : _____ ( )

Class : Primary 3 _____

Date : 14 May 2015

Parent's Signature: _____

Total Time for Booklets A & B: 1 h 45 min

Instructions to Candidates:

1. Write your name, class and register number in the spaces provided clearly.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Shade your answers in the Optical Answer Sheet (OAS) provided.
6. You are **NOT** allowed to use a calculator.

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Questions 1 to 20 carry 2 marks each. For each question, 4 options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet. You are **not** allowed to use a calculator.

(40 marks)

---

1. In the number 8 001, what is the value of the digit 8?

(1) 8
(2) 80
(3) 800
(4) 8 000

2. $7\,452 = 7\,000 + \square + 50 + 2$

(1) 4 000
(2) 400
(3) 40
(4) 4

3. The sum of 3 347 and 2 795 is _____.

(1) 5 032
(2) 6 042
(3) 6 132
(4) 6 142

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4. A fruit seller had 2 950 fruits. 355 of the fruits were rotten. How many fruits were not rotten?

(1) 2 595
(2) 2 605
(3) 2 695
(4) 3 305

5. $\square \times 6 = 48$

(1) 6
(2) 7
(3) 8
(4) 9

6. Multiply 98 by 7. The answer is _____.

(1) 636
(2) 672
(3) 668
(4) 686

7. $832 \div 4 =$ _____

(1) 28
(2) 208
(3) 828
(4) 836

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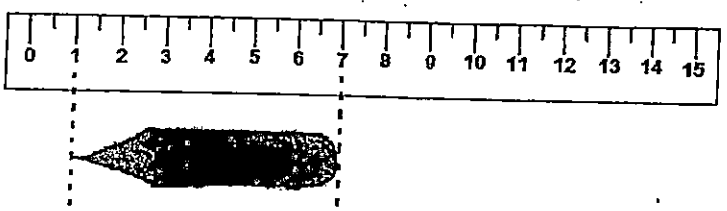
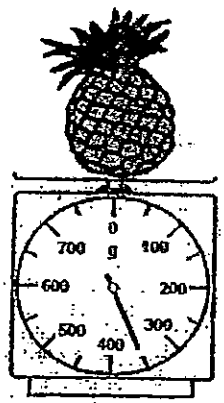
8. Look at the diagram below carefully.



The pencil is _____ cm long.

(1) 1
(2) 6
(3) 7
(4) 8

9. The mass of the pineapple is _____ g.



(1) 301
(2) 310
(3) 350
(4) 400

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10. Mr Chan saved $2 050. He saved $320 less than his wife. How much did Mr and Mrs Chan save altogether?

(1) $1 730
(2) $2 370
(3) $3 780
(4) $4 420

11. Find the product of 470 and 8. In the answer, which digit is in the hundreds place?

(1) 7
(2) 6
(3) 3
(4) 0

12. What is the missing value in the box?

$$\begin{array}{r} 5\,\square\,45 \\ +\ 3\ 7\ 8\ 9 \\ \hline 9\ 0\ 3\ 4 \end{array}$$

(1) 1
(2) 2
(3) 3
(4) 7

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13. $10 \times 7 = 100 -$ ☐

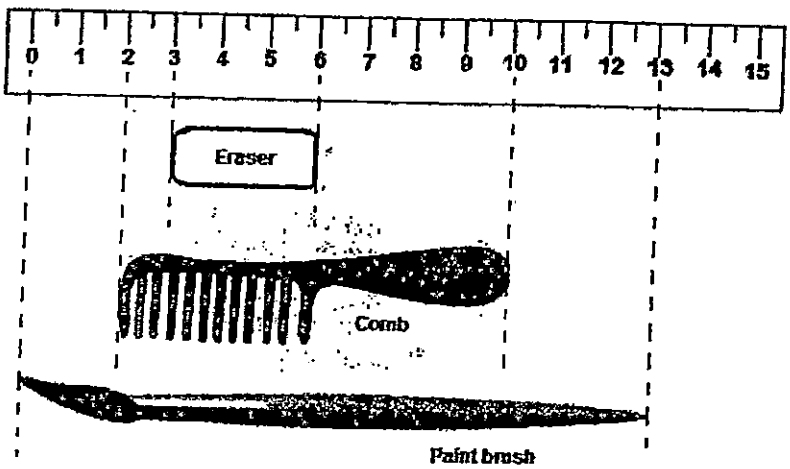
(1) 30

(2) 70

(3) 93

(4) 170

14. Look at the diagram below carefully.



The paint brush is _____ cm longer than the eraser.

(1) 5

(2) 10

(3) 13

(4) 16

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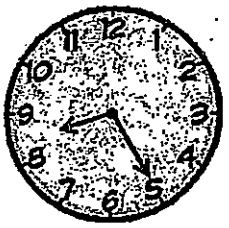
15. Look at the clock shown below carefully.



The time on the clock face is ten minutes fast.
What should the correct time be?

(1) 7.45
(2) 8.15
(3) 8.35
(4) 8.45

16. Daniel earns $1 784 a month. If he spends $1 250 and saves the rest every month, how much money will he save in half a year?

(1) $534
(2) $1 068
(3) $3 004
(4) $3 204

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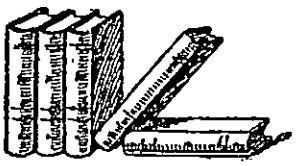
17. Mr Quek had 68 sweets. He kept some sweets and distributed the rest equally to 9 children. If each child received 6 sweets, how many sweets did he keep?

(1) 14
(2) 53
(3) 54
(4) 59

18. Bobby paid $65 for 5 identical books. How much did he pay for 9 such books?

(1) $13
(2) $74
(3) $117
(4) $585



19. Venice is thinking of a number. She adds 189 to the number. Then, she subtracts 2 015 from the sum, she gets an answer of 1 454. What is the number?

(1) 750
(2) 3 280
(3) 3 380
(4) 3 658

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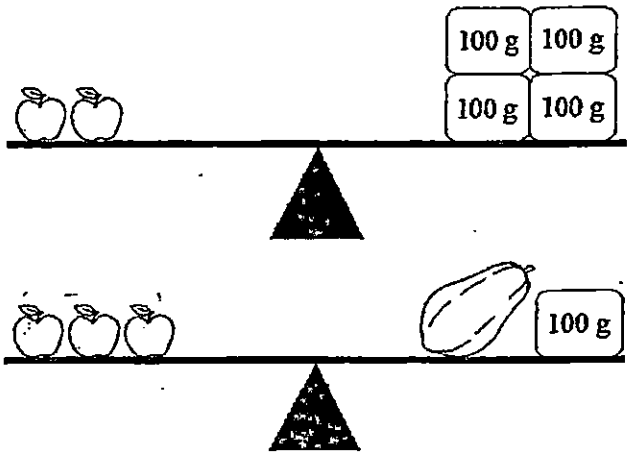
20. Study the diagram below carefully.



What is the mass of the papaya?

(1) 400g
(2) 500g
(3) 600g
(4) 700g

----- End of Booklet A -----

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Temasek Primary School

Semestral Assessment 1

Primary Three

2015

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MATHEMATICS

BOOKLET B

Name : _____ ( )

Class : Primary 3 _____

Date : 14 May 2015

Parent's Signature: _____

Total Time for Booklets A & B: 1 h 45 min

Instructions to Candidates:

1. Write your name, class and register number in the spaces provided clearly.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Write your answers in this booklet.
6. You are **NOT** allowed to use a calculator.

Paper	Marks	Scores
Section A	40	
Section B	40	
Section C	20	
Total	100	

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Questions 21 to 40 carry 2 marks each. Show your working clearly in the space provided for each question and write your answer in the spaces provided. For questions which require units, give your answers in the units stated. You are **not** allowed to use a calculator.

(40 marks)

21. Write 4 793 in words.

Ans: _____

_____

22. Arrange the following numbers from the greatest to the smallest.

4 011 , 4 110 , 4 101 , 1 410

Ans: _____ , _____ , _____ , _____

Greatest

Smallest

23. Find the difference between 3 176 and 8 052.

Ans: _____

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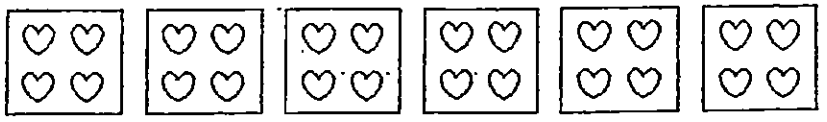
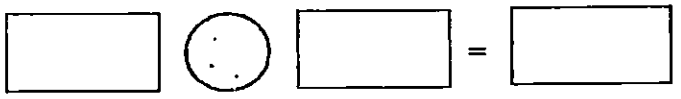
24. Study the pictures below carefully. Write a multiplication sentence.





25. Form the smallest 4-digit even number using all the digits in the box below.
Each digit can only be used once.

5 , 1 , 0 , 2

Ans: _____

26. What is the remainder when 813 is divided by 5?

Ans: _____

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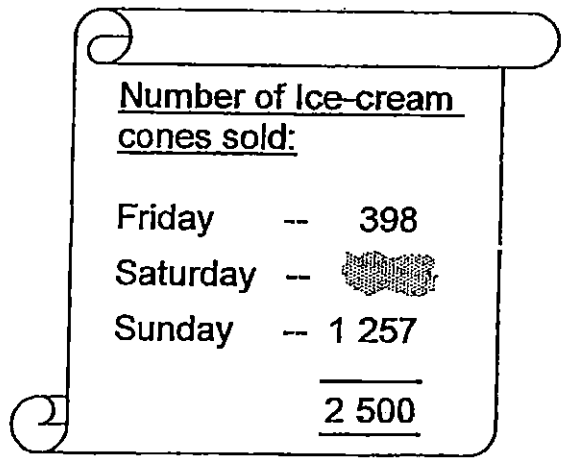
27. In a class of 20 boys, 3 out of 5 boys wear watches. How many boys in class do not wear watches?

Ans: _____

28. This list below shows the number of ice-cream cones sold at Jolly Cool Restaurant over 3 days.



An ink spill covered the number for ice-cream cones sold on Saturday.

How many ice-cream cones were sold on Saturday?

Ans: _____

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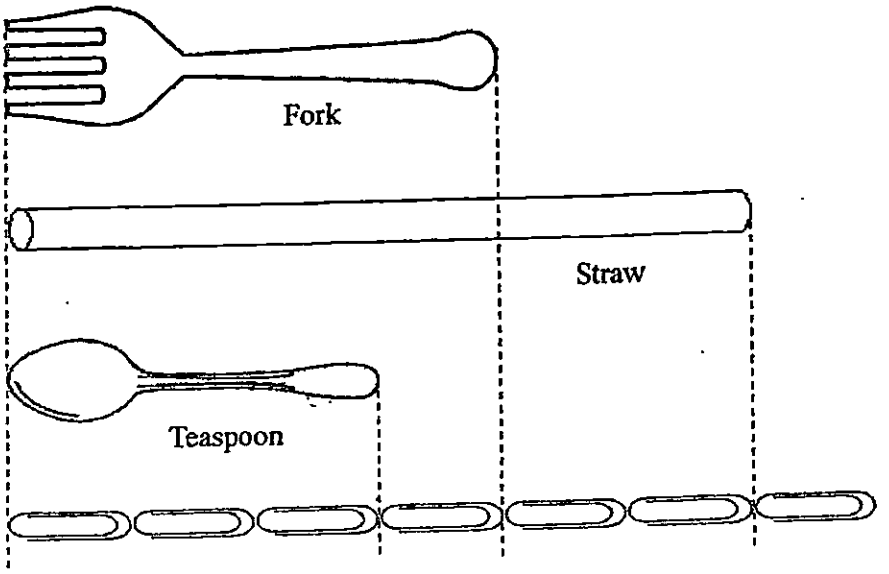
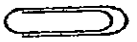
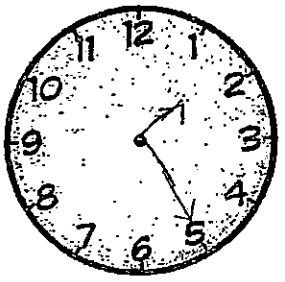
29. Study the 3 objects carefully.



The teaspoon is _____  shorter than the straw.

Ans: _____

30. Alan is meeting David at 25 minutes past 1 o'clock.
Draw the hour and minute hands to show the meeting time in the clock face shown below.



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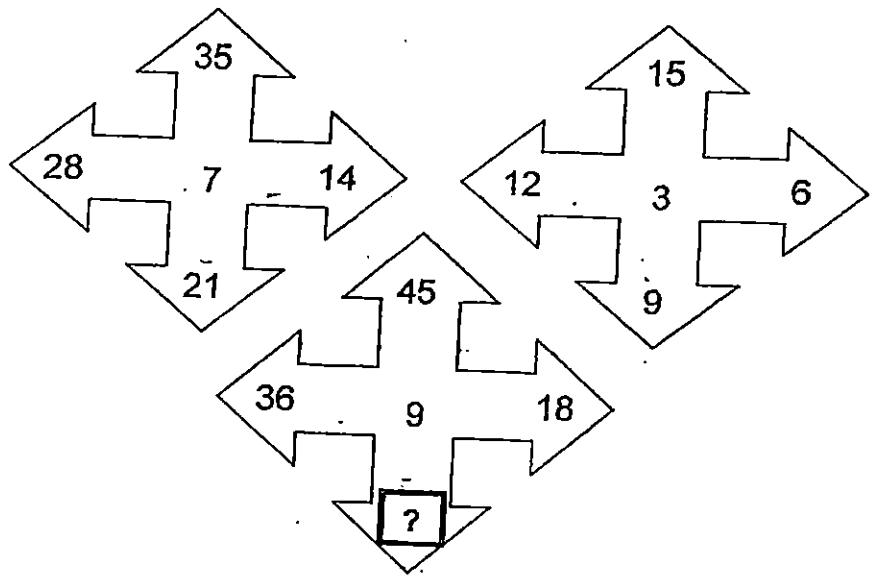
31. $66 + 6 = \square \times 9$

What is the missing number in the box?

Ans: _____

32. Study the pattern below carefully. What is the missing number?



Ans: _____

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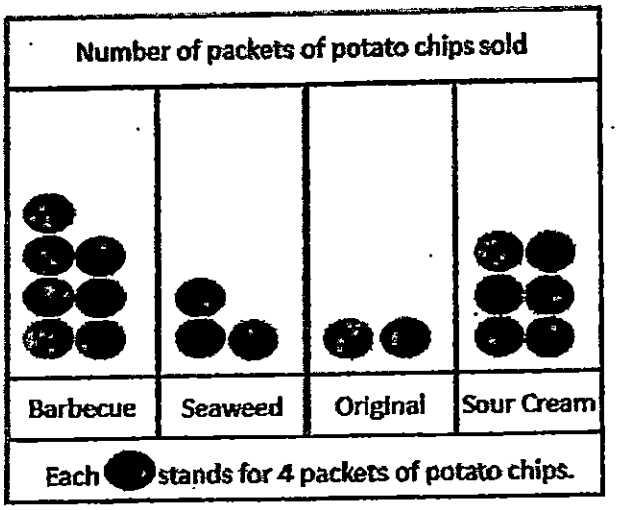
The picture graph below shows the different flavours of potato chips sold at a provision shop in a day. Use it to answer Questions 33 and 34.



33. How many packets of potato chips were sold on this day altogether?

Ans: _____

34. How many more packets of barbecue flavoured potato chips were sold than the seaweed flavour?

Ans: _____

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35. Meiling is 8 years old. Her father is four times as old as her. Her brother is 15 years old. What is their total age?

Ans: _____ years

36. Ali wrote a 4-digit number on a piece of paper. Use the clues given in the box below to find out the number he wrote. What is the number?

The total value of all the digits in the number is 18.
The digit in the ones place is the smallest 1-digit odd number.
The digit in the tens place is 2 more than the digit in the ones place.
The digit in the thousands place is the greatest 1-digit number.

Ans: _____

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37. If 8 x □ = 56

and ☆ x ☆ = 25,

find the value of the sum of □ and ☆

Ans: _____

38. In a school hall, there are 240 boys. If the number of boys is three times the number of girls, how many children are there altogether?

Ans: _____

39. The sum of two numbers is 500. Their difference is 188. What is the value of the smaller number?

Ans: _____

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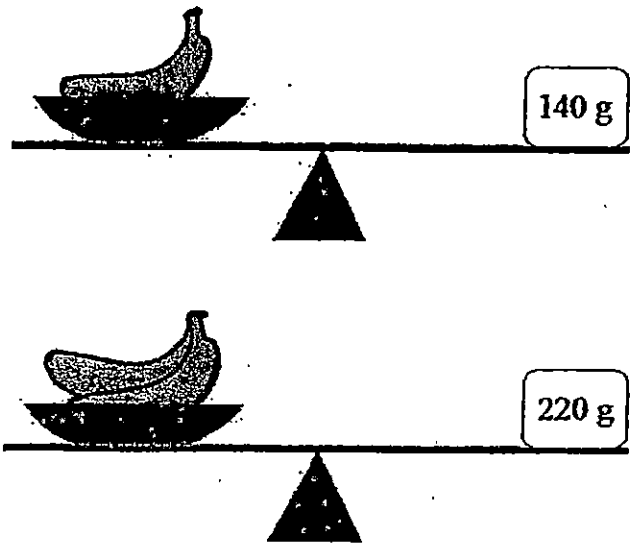
40. Study the diagrams below carefully.

The mass of a banana and a basket is 140 g.
The mass of 2 bananas and a basket is 220 g.
What is the mass of the empty basket?



Ans: _____ g

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For questions 41 to 46, show your working clearly in the space provided for each question and write your answers in the spaces provided. For questions that require units, give your answers in the units stated. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

(20 marks)

41. Mrs Lim has a total of 200 pens and pencils.

(a) If she has 69 pens, how many pencils does she have?

(b) How many more pencils than pens does she have?

Ans: (a) _____ [2 marks]

(b) _____ [1 mark]

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42. 488 pupils from Orchid Primary School attended the National Day Parade.

The number of pupils who attended the National Day Parade from Hibiscus Primary School was half that of Orchid Primary School.

Ans: (a) _____ [2 marks]

(b) _____ [1 marks]

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43. Mr Ravi had a total of 16 chickens and cows in a farm altogether. There were 60 legs in all. How many cows did he have?

Ans: _____ [3marks]

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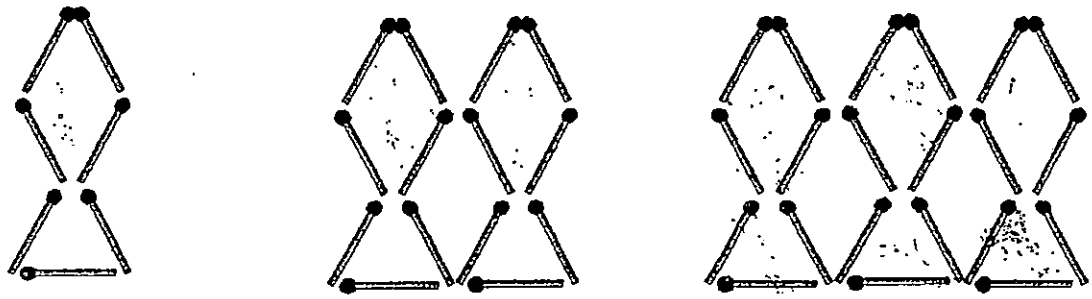
44. The pattern below is made up of matchsticks of equal length.



Pattern 1 Pattern 2 Pattern 3

Pattern Number	Number of matchsticks
1	7
2	14
3	21
4	(a) _____ [1 mark]

(a) Find the number of matchsticks needed to form Pattern 4.

(b) If a total number of 483 matchsticks are used to form a new pattern, which pattern is it?

Ans: (b) _____ [2 marks]

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45. Mr Lim had some money. He spent $1 499 on a sofa. Then, he wanted to buy a television set that cost $1 000 more than the sofa. However, he did not have enough money and needed another $398 to buy the television set.

(a) Find the cost of the television set.

(b) How much money did Mr Lim have at first?

Ans: (a) _____ [1 mark]

(b) _____ [3 marks]

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46. Tom, Rina and Siti collected a total of 576 marbles altogether. Tom has thrice as many marbles as Rina. Rina has twice as many marbles as Siti. How many marbles did Rina collect?

(Draw model. One mark will be awarded for the correct model drawn.)

Ans: _____ [4 marks]

----- End of Booklet B -----

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : TEMASEK PRIMARY SCHOOL
SUBJECT : MATHEMATICS
TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	2	4	1	3	4	2	2	3	4
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q 20
1	2	1	2	2	4	1	3	2	2

Q21. Four thousand, seven hundred and ninety – three

Q22. 4110 (greatest), 4101, 4011, 1410 (smallest)

Q23. 4876 Q24. 4 x 6 = 24 Q25. 1052 Q26. 3

Q27. 8

Wear watches	3	6	9	12
Do wear watches	2	4	6	8
Total	5	10	15	20

Q28. 845→ 257+398=1655, 2500-1655=845

Q29. 3 Q30. **SEE PICTURE - NEXT PAGE**

Q31. 8 Q32. 27 Q33. 72 → 28+24+12+8= 72

Q34. 16 →28-12=16 Q35. 55 years Q36. 9531

Q37. 12 Q38. 320 → 1u→ 240÷3=80, 4 units→ 80+240=320

Q39. 156 Q40. 60→ 140+140=280, 280-220=60

Q41a. 131 No. of pencils altogether = 200-69=131

Q41b. 62 No. of pencils more than pens = 131-69=62

Q42a. 732 pupils →244=488=732

Q42b. 122 pupils → 732÷8=122

Q43. 14

No. of chickens	*No. of chicken's legs (x2)*	*No. of cows*	*No. of cow's legs (x4)*	*Total*
18	15	8	32	16+32=48
5	10	11	44	10+44=54
4	8	12	48	8+48=56
3	6	13	52	52+6=58
2	4	14	56	4+56=60

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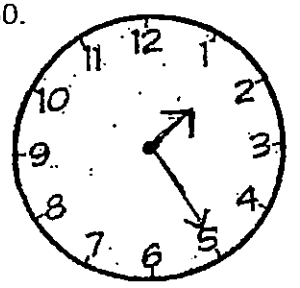
Q44a. 28 Q44b. pattern 69→ 483÷7=69

Q45a. $2499,→ cost of television set =1499+1000=2499

Q45b. 3600 →2499-398 = 2101, 2101+1499=3600

Q46. 128
9u →576, 1u=57, 6÷9=64, 2u = 64x2=128

Q30.



THE END

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Anglo-Chinese School (Junior)

CONTINUAL ASSESSMENT 2 (2015)
PRIMARY 3

MATHEMATICS

Tuesday **25 August 2015** **1 hour 15 min**

INSTRUCTIONS TO PUPILS

DO NOT TURN OVER THE PAGES UNTIL YOU ARE TOLD TO DO SO

Follow all instructions carefully.

There are 21 questions in this booklet.

Answer ALL questions.

Name : _____ ( )

Class : 3.( )

Parent's Signature:_____

Section	Possible Marks	Marks Obtained
A	20	
B	14	
C	16	
Total	50	

This question paper consists of 11 printed pages. (Inclusive of cover page)

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Section A

Questions 1 to 10 carry 2 marks each.
For each question, four options are given. One of them is the correct answer.
Make your choice and writes its number (1, 2, 3 or 4) in the brackets provided.
(20 marks)

---

1. Which of the following fractions is not an equivalent fraction of $\frac{5}{6}$?

   1) $\frac{10}{12}$
   2) $\frac{15}{18}$
   3) $\frac{20}{24}$
   4) $\frac{25}{36}$

   ( )

2. 2060 g is the same as _____.

   1) 2 kg 6 g
   2) 2 kg 600 g
   3) 2 kg 60 g
   4) 20 kg 6 g

   ( )

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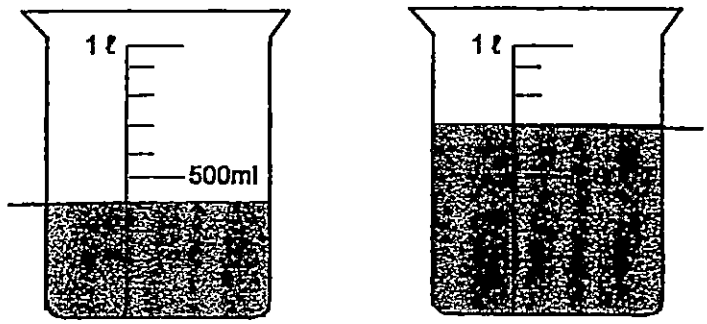
Study the diagrams below.



3. What is the total volume of water in the two containers?

1) 400 mℓ
2) 700 mℓ
3) 1 ℓ 100 mℓ
4) 1 ℓ 200 mℓ

( )

4. Arrange the following fractions from largest to smallest.

1) $\frac{1}{2}, \frac{3}{4}, \frac{5}{12}$
2) $\frac{3}{4}, \frac{5}{12}, \frac{1}{2}$
3) $\frac{3}{4}, \frac{1}{2}, \frac{5}{12}$
4) $\frac{5}{12}, \frac{3}{4}, \frac{1}{2}$

( )

Sub-Total :

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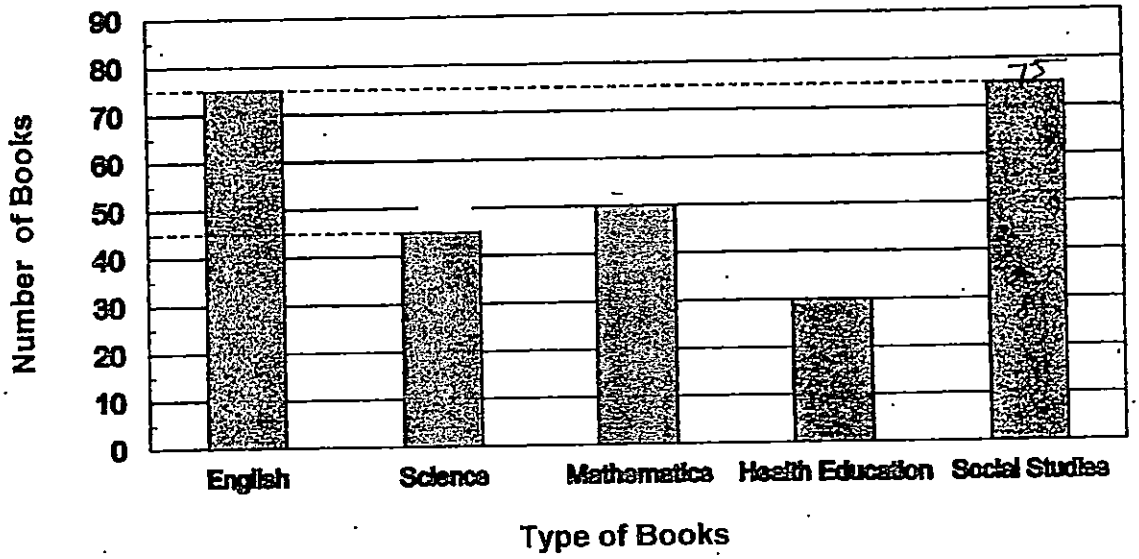
The graph below shows the number of books collected by ACS(Junior) students during a donation drive. Study the graph carefully and answer Questions 5 and 6.



5. What was the total number of English books and Health Education books collected?

1) 30
2) 45
3) 75
4) 105

( )

6. How many more social studies books than science books were collected?

1) 25
2) 30
3) 35
4) 45

( )

Sub-Total :

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7. $\square - \frac{3}{5} = \frac{1}{10}$

What is the missing fraction in the box?

1) $\frac{1}{2}$

2) $\frac{2}{5}$

3) $\frac{7}{10}$

4) $\frac{4}{15}$

( )

8. Jenny has $75.40. She spends $6.80 on a bag and saves the rest. How much does Jenny save?

1) $7.40

2) $68.60

3) $82.20

4) $143.40

( )

Sub-Total :

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9. A rope is 617 cm long. A ribbon is 304 cm shorter than the rope. What is the total length of the rope and ribbon?

1) 3 m 13 cm
2) 6 m 26 cm
3) 9 m 21 cm
4) 9 m 30 cm

( )

10. Andy had some mangoes. He threw away 16 of his mangoes as they were rotten. He bought another 5 mangoes. In the end, he had 54 mangoes. How many mangoes did he have at first?

1) 20
2) 43
3) 65
4) 75

( )

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Section B

Questions **11** to ~~19~~ 17 carry 2 marks each. Show your working clearly and write your answers in the boxes provided. For questions which require units, give your answers in the units stated.

(18 marks)

---

11. Find the value of \$75.55 + \$15.35.

\$

12. $\frac{7}{12} + \frac{1}{4} =$ _____

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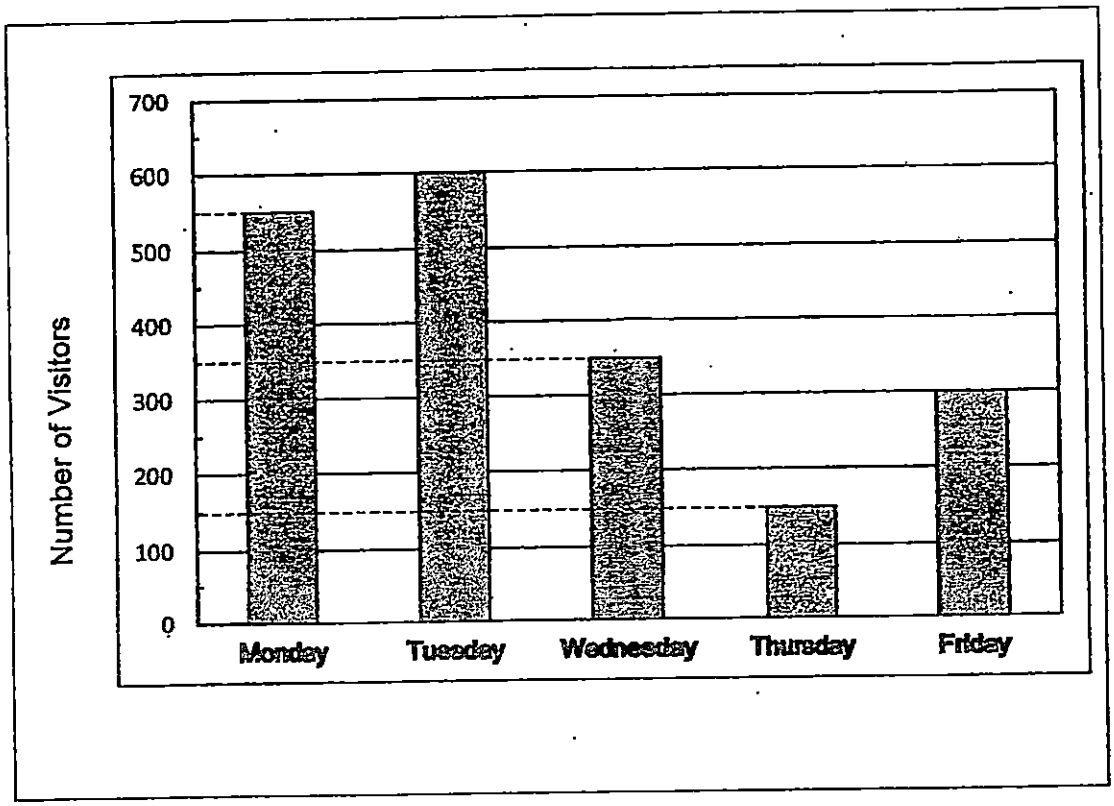
The bar graph shows the numbers of visitors to the museum. Study the graph carefully and answer Questions 13 and 14.



13. On which day were there twice as many visitors as on Friday?

14. On Monday, 283 adults visited the museum and the remaining visitors were children. How many children visited the museum on Monday?

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15. Steve spent $136.60. John spent $35.65 less than Steve. How much did John spent?

$

16. Miss Tang had 759 lollipops. She sold 525 lollipops and packed the rest equally into 6 packets. How many lollipops were there in each packet?

17. The mass of a television is 3 times the mass of a computer. Given that the computer is 4810 g lighter than the television, what is the mass of the television?

g

Sub-Total :

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Section C

Questions **18** to **21** carry 4 marks each. For each question, show your working clearly as marks will be given for working and relevant statements.

(12 marks)

---

18. The mass of a table is 24 kg. The mass of a bed is 7 kg more than the table. The mass of a cupboard is 2 times as heavy as the bed.
    a) What is the mass of the bed?
    b) What is the mass of the cupboard?

19. Keith jogged from his house to the park. After jogging for 3918 m, he stopped at a fitness station to do some exercises. Keith then continued jogging for another 1587 m towards the park and took a short rest at a drink stall which was 2678 m away from the park.
    a) What was the distance between Keith's house and the drink stall?
    b) What was the total distance between Keith's house and the park?

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20. Desmond, Eric and Freddy have a total of 36 bottles of water. Desmond has twice as many bottles of water as Eric and Freddy has thrice as many bottles of water as Desmond. Each bottle contains 300 mℓ of water.
(a) How many bottles of water does Eric have?
(b) How much water does Desmond have?
Give your answer in millilitres.

21. Tom spent $81 to buy a total of 24 toy cars and toy planes. Each toy car cost $3 and each toy plane cost $4. How many toy cars did Tom buy?

End of Paper

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : ANGLO CHINESE SCHOOL (JUNIOR)
SUBJECT : MATHEMATICS
TERM : CA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	**3**	**3**	**3**	**4**	**2**	**3**	**2**	**4**	**3**

Q11. $90.90 Q12. ⅝ Q13. Tuesday Q14. 267

Q15. $100.75 ➔136.60 – 35.65 = 100.95

Q16. 39 ➔759 – 525 = 234

Q17. 7215g ➔ 2405 x 3= 7215

Q18a. 31kg ➔Bed = 24+7=31

Q18b. 62kg ➔cupboard➔ 24 x 2=48, 7x2=14, 48+14=62kg

Q19a. 8183m➔ 5505+2678= 8183

Q19b. 5505m ➔ 3918+1587 = 5505

Q20a. 4 bottles of water 36÷9=4

Q20b. 2400ml of water
1u = 4, 4x2=8, 300x8=2400

Q21. 15 toy cars➔4-3=1, 9÷1=9, 24-9=15

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RIVER VALLEY PRIMARY SCHOOL

MINI TEST 3

2015

PRIMARY THREE

MATHEMATICS

Instructions to candidates

- Do not open the booklet(s) until you are instructed to do so.
- Read all instructions provided in each section carefully.
- Show your workings as marks may be awarded.

Name: _____ ( )

Class: Primary 3 ( )

Date: 26 August 2015

Duration : 1 hour

SUMMARY OF MARKS :

Section		Questions	Marks Awarded	Maximum Marks
A	Multiple Choice Questions	1 – 10		20
B	Short Answer Questions	11 – 19		18
C	Long Answer Questions	20 – 22		12
Total				50

Parent's Signature: _____

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Questions 1 to 10 carry 2 marks each. For each question, four options are given. Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet.

(20 marks)

---

1. 1 ℓ 065 mℓ = _____ mℓ

(1) 1 650 (2) 1 605

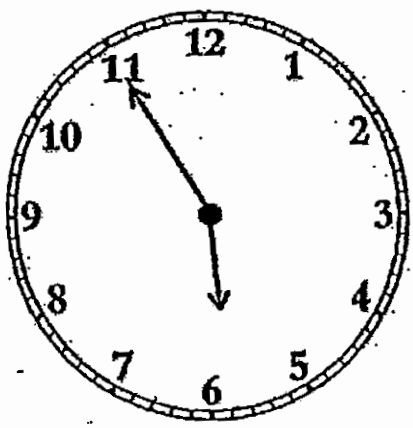
(3) 1 065 (4) 165 ( )

2. The length of a pencil is about _____ long.

(1) 16 cm (2) 16 m

(3) 160 cm (4) 160 m ( )

3. Look at the clock-face below. What is the time shown on it?



(1) 5 minutes to 6 (2) 5 minutes past 6

(3) 55 minutes to 6 (4) 55 minutes past 6 ( )

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4. 3 h 35 min = _____ min

(1) 335 (2) 315

(3) 235 (4) 215 ( )

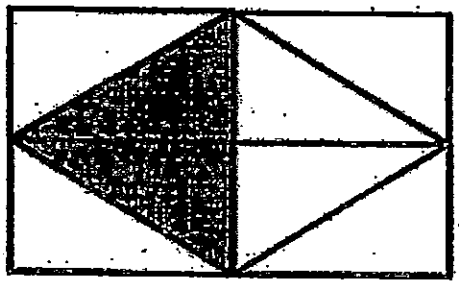
5. What is the numerator in the box?

$$\frac{24}{28} = \frac{\square}{7}$$

(1) 6 (2) 21

(3) 3 (4) 4 ( )

6. The figure below is made up of equal triangles. How many more triangles must be shaded so that $\frac{3}{4}$ of the figure is shaded?



(1) 6 (2) 2

(3) 3 (4) 4 ( )

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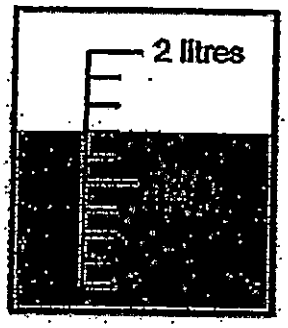
7. A rope of 63 m long is cut into 3 pieces.
One of the pieces is 13 m long.
The other two pieces have the same length.
What is the length of each equal piece?

(1) 50 m (2) 47 m

(3) 25 m (4) 21 m ( )

8. The picture below shows a container with some water. How much more water is needed to fill the container to its maximum capacity of 2 litres ?



(1) 300 mℓ (2) 600 mℓ

(3) 700 mℓ (4) 1 400 mℓ ( )

9. Derek bought 8 bottles of orange juice. He drank 2 bottles of orange juice and had 24 litres of orange juice left. How much orange juice was there in each bottle?

(1) 12 litres (2) 6 litres

(3) 3 litres (4) 4 litres ( )

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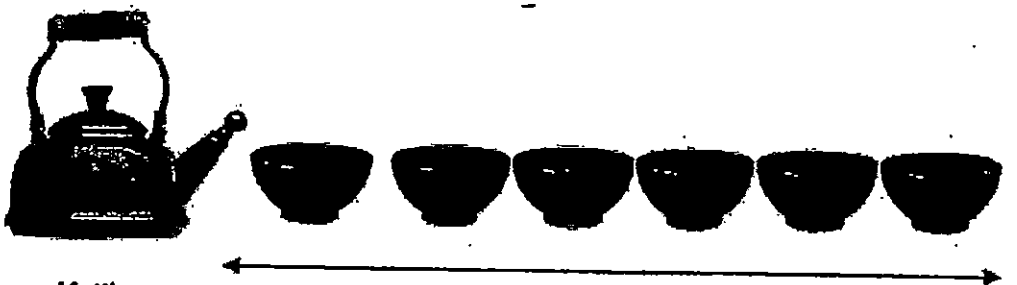
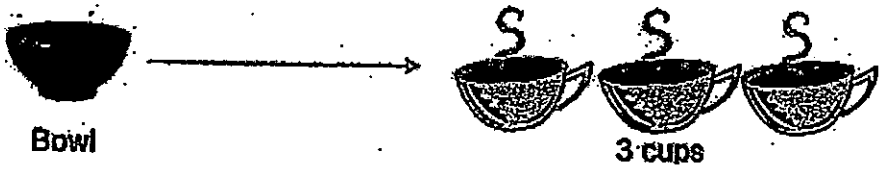
10. Study the diagram below.
A kettle contained some water. The water was poured equally into 6 bowls.



The amount of water in 1 bowl is equal to the amount of water in 3 cups.



If each contains 100 ml of water, how much water was there in the kettle at first?

(1) 300 ml (2) 600 ml

(3) 900 ml (4) 1 800 ml ( )

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Questions 11 to 19 carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(18 marks)

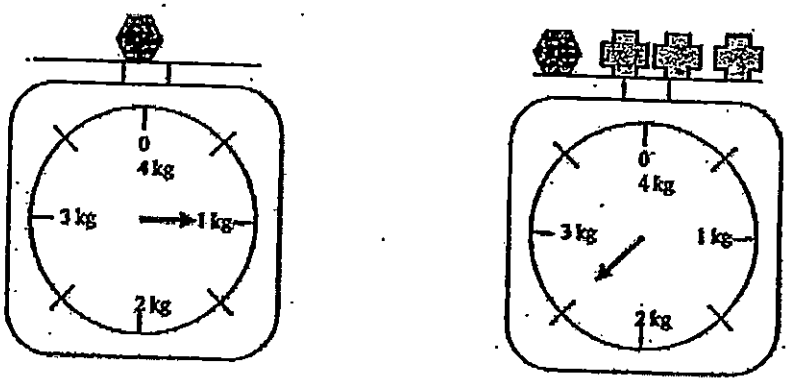
11a. 814 cm = _____ m _____ cm

11b. 7 km 95 m = _____ m

12. Jenny finished watching the movie, "Frozen Again", at 10.15 p.m. The movie was 2 hours and 35 minutes long. What time did the movie start?

Ans : _____ p.m.

13.



If each ✠ has the same mass, what is the mass of each ✠ ?

Ans : _____ g

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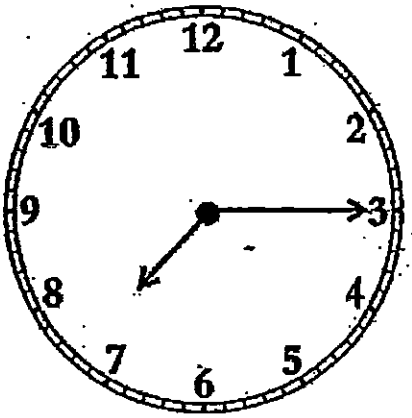
14. The clock on the right is 25 minutes fast.
What is the actual time?



Ans: _____ p.m.

---

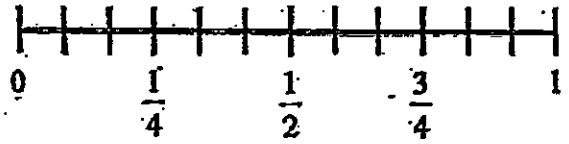
15. Arrange these fractions in order, beginning with the smallest.

$\frac{4}{5}$, $\frac{4}{12}$, $\frac{4}{10}$, $\frac{4}{7}$

Ans: _____ , _____ , _____ , _____
Smallest

---

16. Write a fraction which is smaller than $\frac{1}{2}$ but greater than $\frac{1}{4}$.
Use the fraction line to help you.



Ans: _____

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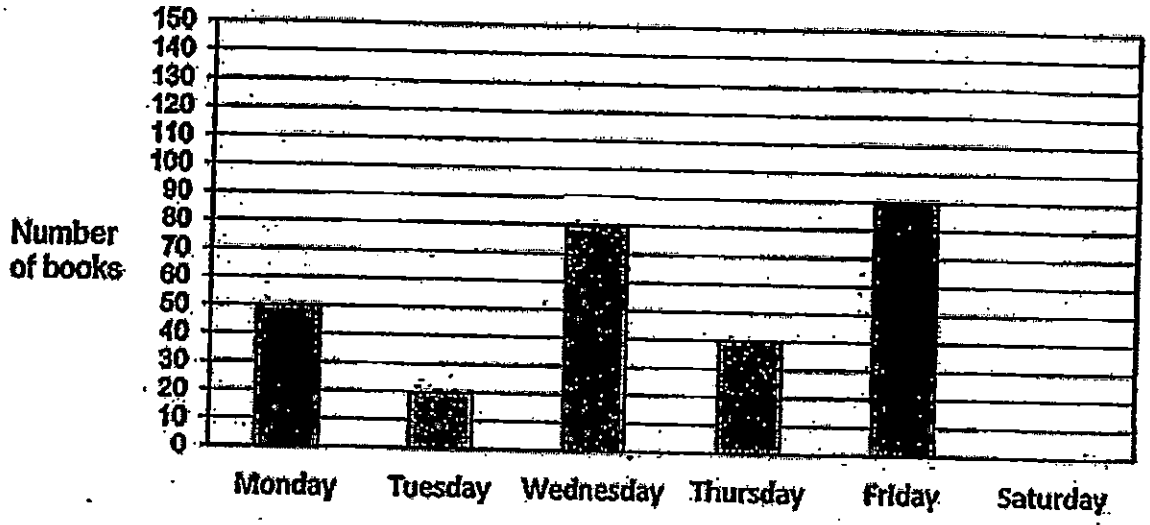
The bar graph below shows the number of books children borrowed from the library the last 5 days.
Study the graph carefully and answer Questions 17 to 19.



17. On which day did the children borrow the least number of books?

Ans : _____

18. How many more books were borrowed on Friday than on Thursday?

Ans: _____

19. On Saturday, the children borrowed twice as many books as the total number of books borrowed on Monday and Tuesday. Draw the bar in the graph to show the number of books borrowed on Saturday.

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Questions 20 to 22 carry 4 marks each. Show your working clearly and write your answers in the spaces provided. (12 marks)

20. A pot contained 7 litres of lemonade. After Ahmad poured some lemonade to fill up 5 similar bottles, there was 4500 millilitres of lemonade left in the pot.

(a) How many millilitres of lemonade was there in each bottle?

(b) From the remaining lemonade in the pot , Ahmad gave 2 litres to his friend and 1350 millilitres to his neighbours. How much lemonade was left in the pot? (Give your answer in millilitres)

Ans: (a) _____ (2m)

(b) _____ (2m)

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21. Meiling had some mangoes in a box at first. She gave 6 of the mangoes to her neighbours. Then she bought the same number of mangoes as those that were left in the box. After that, she packed all the mangoes equally into bags to give to 10 senior citizens. Each senior citizen received 8 mangoes.

(a) How many mangoes did she give to the senior citizens altogether?

(b) How many mangoes were there in the box at first?

Ans: (a) _____ (1m)

(b) _____ (3m)

---

22. Alan ran 3 times as far as Benny. Benny ran 300 m less than Carmen. Carmen ran 400 m less than Alan.

(a) Who ran the shortest distance?

(b) How far did Alan run?

Ans: (a) _____ (1m)

(b) _____ (3m)

- End of Paper -

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EXAM PAPER 2015

SCHOOL : RIVER VALLEY

SUBJECT : P3 MATHEMATICS

TERM : CA2

ORDER CALL :

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	1	2	4	1	4	3	2	4	4

11)a)8 m 14 cm b)7095 m 12)7.40 p.m. 13)500g

14)6.50 p.m. 15)4/12, 4/10, 4/7, 4/5 16)1/3

17)Tuesday 18)50 19)draw----140

20)a)7000ml – 4500ml = 2500ml

2500ml ÷ 5 = 500ml

There are 500ml of lemonade in each bottle.

b)2L = 2000ml

2000ml + 1350ml = 3350ml

4500ml – 3350ml = 1150ml

There are 1150ml of lemonade left in the pot.

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21)a)80

b)46

22)a)Benny

b)1050 m

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Rosyth School
Holistic Assessment 2015
Mathematics
Primary 3

Total ____/ 40

Name: _____

Class: Pr 3-_____ Register No. ___ Duration: 55 minutes

Date: 25 August 2015 Parent's Signature: _____

Instructions to Pupils:

1. Do not open this booklet until you are told to do so.
2. Follow all instructions carefully.
3. This paper consists of 3 parts, Sections A, B and C.
4. ANSWER ALL THE QUESTIONS.
5. Check all answers carefully.

	Maximum	Marks Obtained
Section A	10	
Section B	14	
Section C	16	
Total	40	

* This paper consists of 12 pages (including the cover page).

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Section A (10 marks)
Answer the following questions and show all workings. Each question carries 2 marks.

---

1. 5 two-dollar notes and 6 twenty-cent coins make _____.

   (1) $6.20

   (2) $11

   (3) $11.20

   (4) $12.20 ( )

2. What fraction is equivalent to $\frac{3}{12}$?

   (1) $\frac{1}{6}$

   (2) $\frac{1}{4}$

   (3) $\frac{1}{3}$

   (4) $\frac{1}{2}$ ( )

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3. Find the difference between $\frac{7}{12}$ and $\frac{1}{4}$?

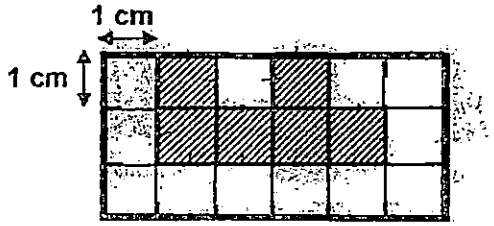
(1) $\frac{1}{3}$

(2) $\frac{1}{2}$

(3) $\frac{3}{4}$

(4) $\frac{4}{5}$ ( )

4. The figure below is made up of squares of side 1 cm. The perimeter of the shaded figure is _____cm.



(1) 6 cm

(2) 14 cm

(3) 15 cm

(4) 18 cm ( )

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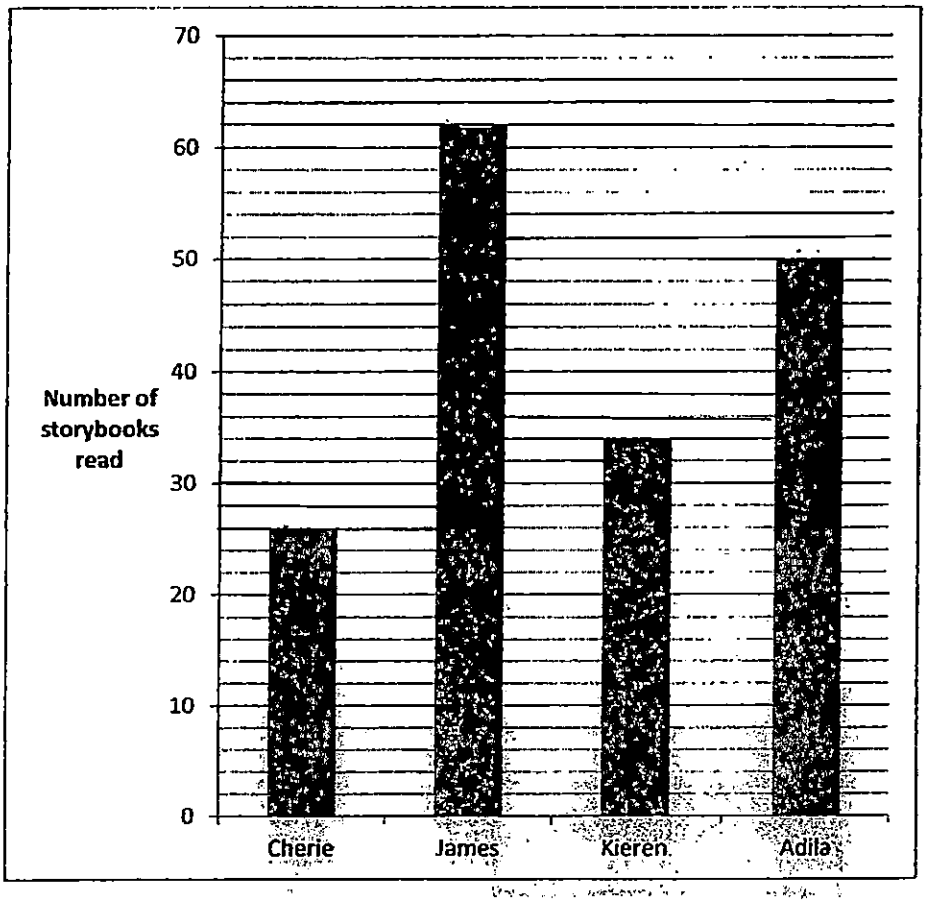
5. The graph below shows the number of storybooks read by 4 girls in a year.



How many more books did James read than Kieren?

(1) 28

(2) 32

(3) 34

(4) 36

( )

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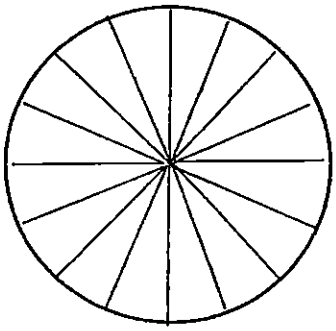
Section B (14 marks)
Answer the following questions and show all workings. Question 6 to 9 carries 1 mark each. Question 10 to 14 carries 2 marks each.

Do not write in this space

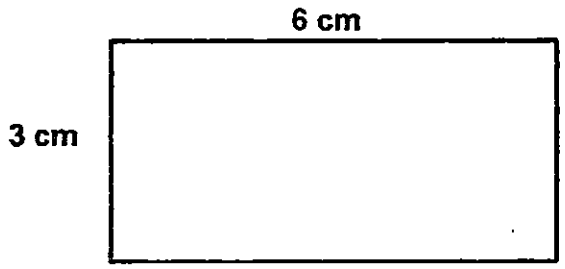
6. 8 fifty-cent coins is the same as $_____.

Ans: _____

7. Study the figure below and shade the number of parts needed to form $\frac{3}{8}$?



8. Find the area of the rectangle below.



Ans: _____ cm^2

(Go on to the next page)

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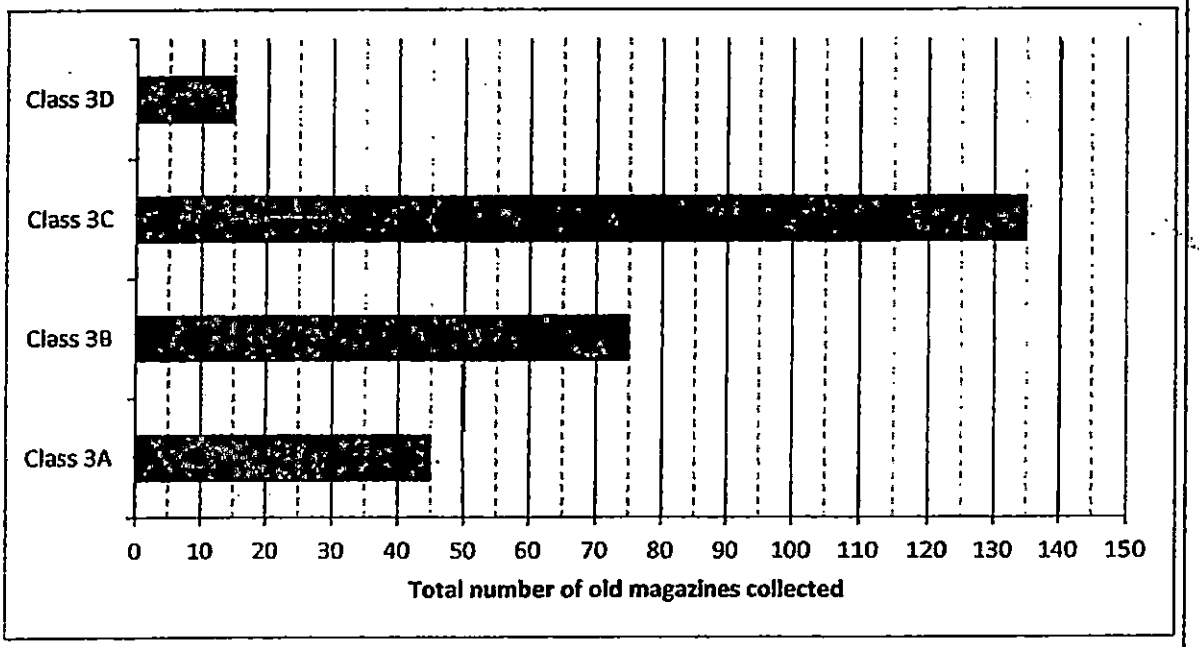
The graph below shows the number of old magazines collected by Primary 3 classes. Study the graph and answer questions 9 and 10.

Do not write in this space



9. Which class collected the least number of old magazines?

Ans: _____

10. Which class collected three times the number of old magazines Class 3A collected?

_____

(Go on to the next page)

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11. Arrange the fractions in order, beginning with the greatest.

$\frac{2}{3}$, $\frac{5}{6}$, $\frac{7}{12}$

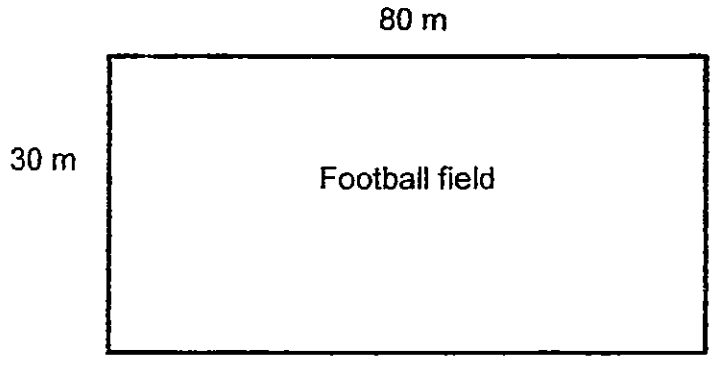
Do not write in this space

Ans: _____, _____, _____
greatest

12. Liping made a cake. She gave $\frac{4}{9}$ of it to her mother and $\frac{2}{9}$ of it to her sister. What fraction of the cake was left? (Leave your answer in the simplest form)

Ans: _____

13. Grandfather Lim jogs 1 round along the perimeter of a football field every day. What is the total distance he jogs each day?



Ans: _____

(Go on to the next page)

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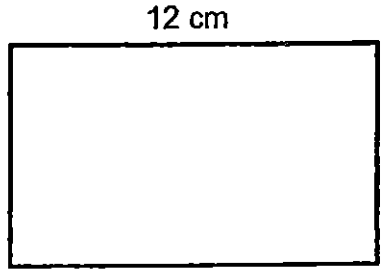
14. The length of the rectangle below is twice its breadth.
Find the area of the rectangle.

Do not write in this space



Ans: _____

(Go on to the next page)

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Section C (16 marks)
Work out these problems carefully. Show your working and statements clearly in the space provided. Each question carries 4 marks.

Do not write in this space

15. Larry and Patricia have $912 and $568 respectively.

How much money must Larry give to Patricia so that they both have an equal amount of money?

Ans: _____ [4]

(Go on to the next page)

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16. Sean gave $\frac{2}{5}$ of his pizza to Jim.

Sean then ate 3 slices, and had 6 slices of the pizza left.

How many slices of the pizza did Sean have at first?

Do not write in this space

Ans: _____ [4]

(Go on to the next page)

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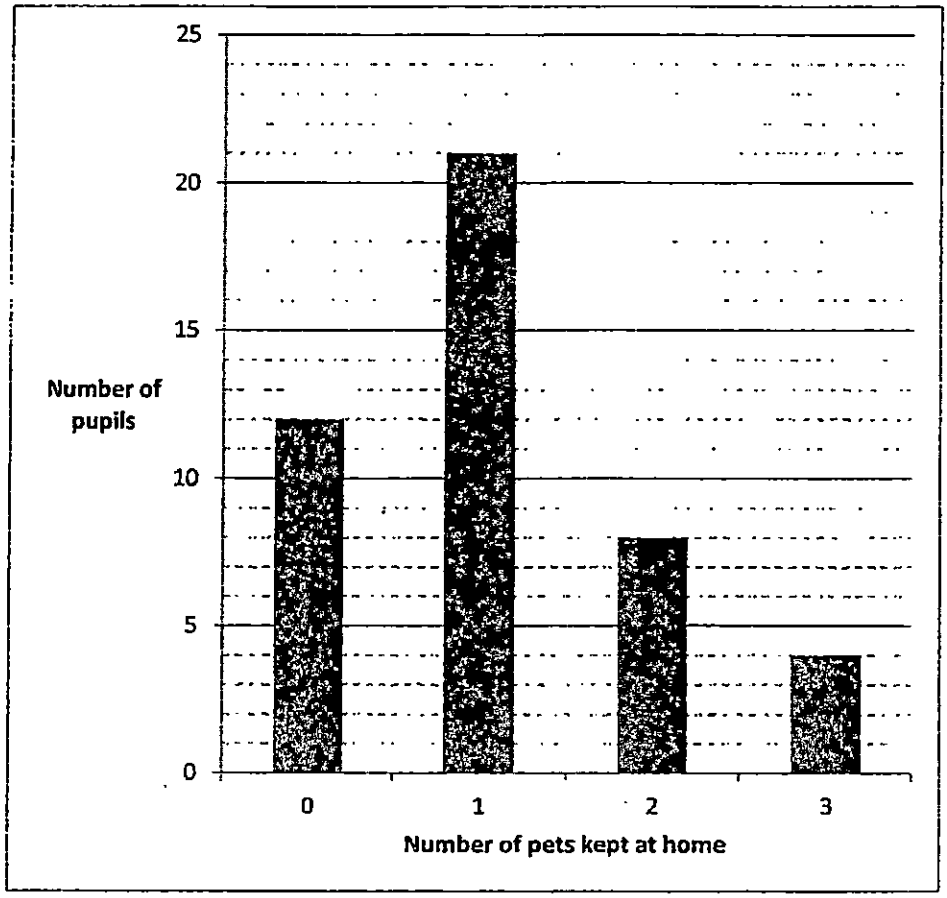
17. The graph below shows the number of pets kept at home by pupils in a class.

Do not write in this space



(a) How many pupils are there in the class altogether?

(b) If 5 new students join the class and each of them keeps 3 pets at home, how many students in the class now keep at least 1 pet?

Ans: (a)_____[2]

(b)_____[2]

(Go on to the next page)

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18. The figure below is made up of sticks of equal length.

Look at the following patterns and answer the questions accordingly.

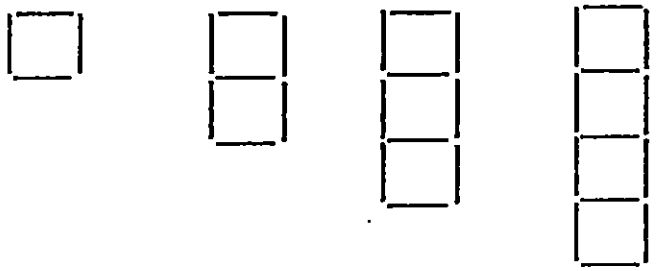

Figure 1 — *4 sticks*

Figure 2 — *7 sticks*

Figure 3 — *10 sticks*

Figure 4 — *13 sticks*

Figure 5 — *(a) ? sticks*

..... (b) Figure ? — *25 sticks*

Ans: (a)_____[2]

(b)_____[2]

Do not write in this space

End of paper. Have you checked your work?

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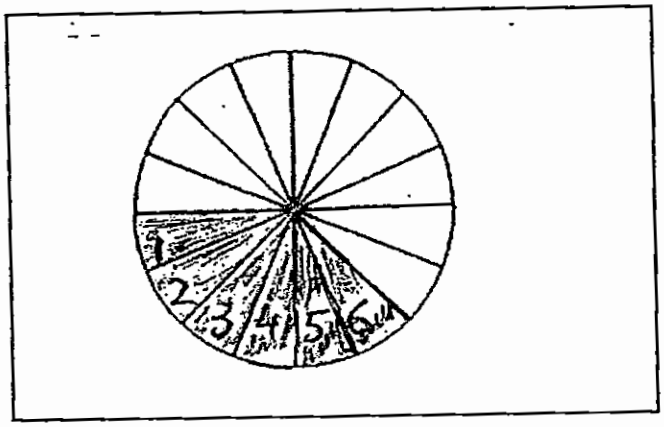
EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : ROSYTH SCHOOL
SUBJECT : MATHEMATICS
TERM : CA2

Q1	Q2	Q3	Q4	Q5
3	2	1	2	1

Q6. $4 8x50¢ = $4

Q7. **SEE PICTURE**



Q8. 18cm² 3x6=18

Q9. Class3D

Q10. Class 3C➔ 45 x 3 = 135

Q11. ⅝ (greatest) , ⅔ , $\frac{7}{12}$

Q12. ⅓➔ $\frac{4}{9}+\frac{2}{9}=\frac{1}{3}$

Q13. 220m➔30=30+80+80=220

Q14. 72cm² ➔ 12cm ÷2=6, 12 x 6 =72

Q15. $172➔ 912-568=344, 344÷2=172

Q16. 15 ➔9÷3=3, 3x5=15

Q17a. 45➔ 12+21+8=4=45

Q17b. 38 ➔4+5+8+21=38

Q18a. 16 ➔13+3=16, 25-16=9, 9÷3=3.

Q18b. 8➔ 3+5=8

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Anglo-Chinese School (Junior)

SEMESTRAL ASSESSMENT 2 (2015)

PRIMARY 3

MATHEMATICS

Booklet A

Monday **2 November 2015** **1 h 45 min**

Name: _____ ( ) Class: 3.( )

INSTRUCTIONS TO PUPILS

1 Do not turn over the pages until you are told to do so.

2 Follow all instructions carefully.

3 There are 20 questions in this booklet.

4 Answer ALL questions.

5 Shade your answers in the Optical Answer Sheet (OAS) provided.

This question paper consists of 8 printed pages (inclusive of cover page).

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Section A

Questions **1** to **20** carry 2 marks each.
For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet (OAS). (40 marks)

1. 8735 = _____ + 700 + 30 + 5

   What is the missing number in the blank?

   (1) 8
   (2) 80
   (3) 800
   (4) 8000

2. Which of the following numbers can be divided by 5 and 8 exactly?

   (1) 35
   (2) 40
   (3) 45
   (4) 50

3. Which of the following is the same as 9130 m?

   (1) 9 km 13 m
   (2) 9 km 130 m
   (3) 91 km 3 m
   (4) 91 km 30 m

4. Four thousand and fifteen written as numeral is _____.

   (1) 4005
   (2) 4015
   (3) 4050
   (4) 4150

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5. Express $\frac{12}{24}$ in the simplest form.

(1) $\frac{1}{2}$

(2) $\frac{1}{3}$

(3) $\frac{3}{6}$

(4) $\frac{4}{8}$

6. 3981 is 100 more than _____.

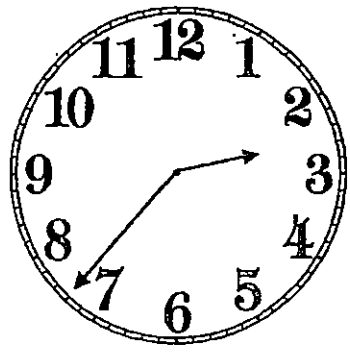
(1) 2981

(2) 3881

(3) 4081

(4) 4981

7. What is the time shown on the clock below?



(1) 37 minutes to 2

(2) 23 minutes to 3

(3) 23 minutes past 2

(4) 37 minutes past 3

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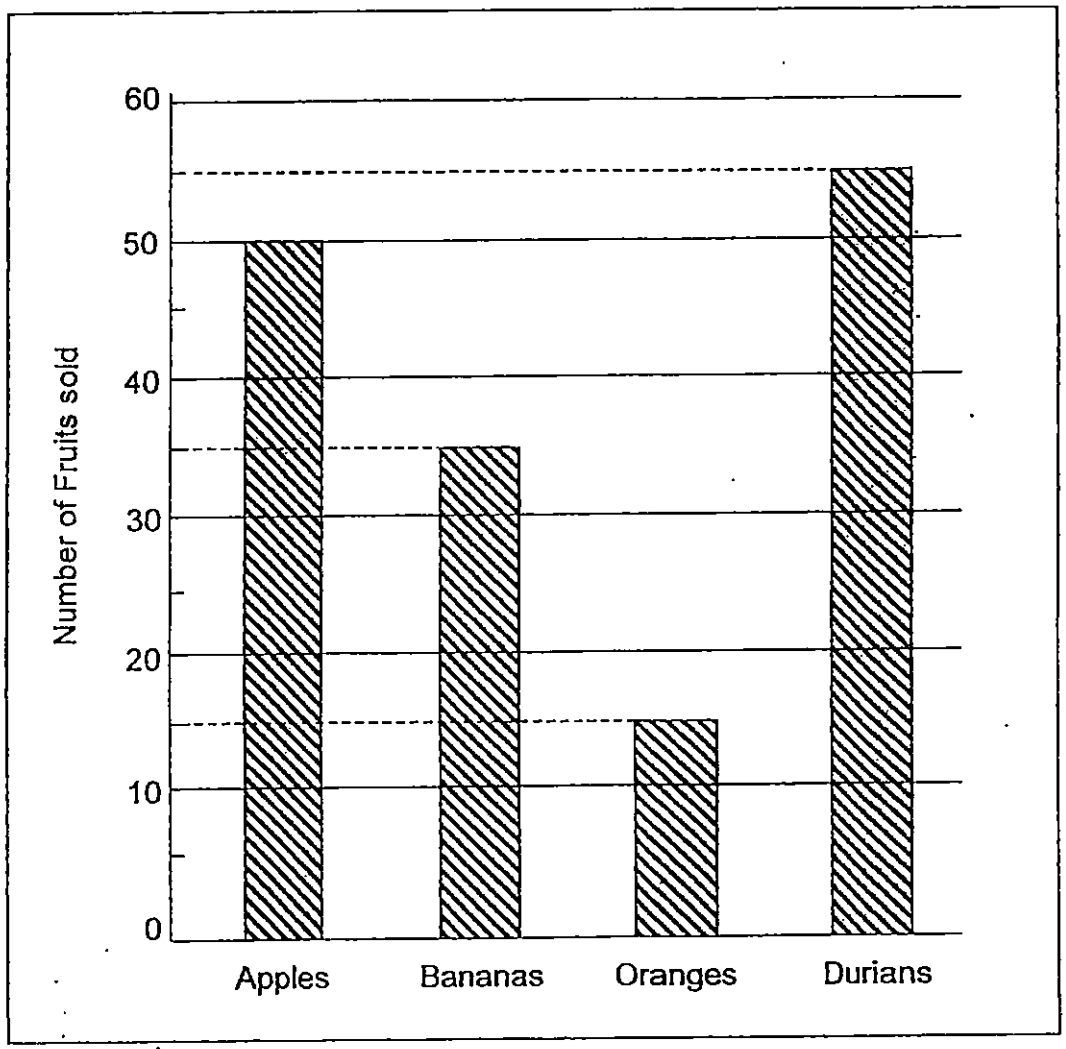
8. The graph below shows the number of different types of fruits sold at a market on Monday.



How many more bananas than oranges were sold that day?

(1) 15

(2) 20

(3) 25

(4) 30

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9. Which of the following fraction is smaller than $\frac{5}{8}$?

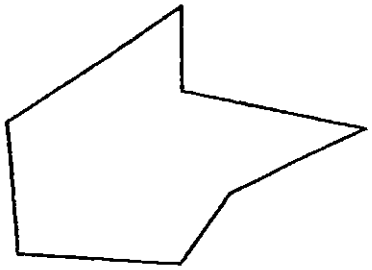
(1) $\frac{2}{3}$

(2) $\frac{3}{4}$

(3) $\frac{3}{6}$

(4) $\frac{5}{7}$

10. How many <u>obtuse</u> angles are there inside the figure below?



(1) 5

(2) 7

(3) 3

(4) 4

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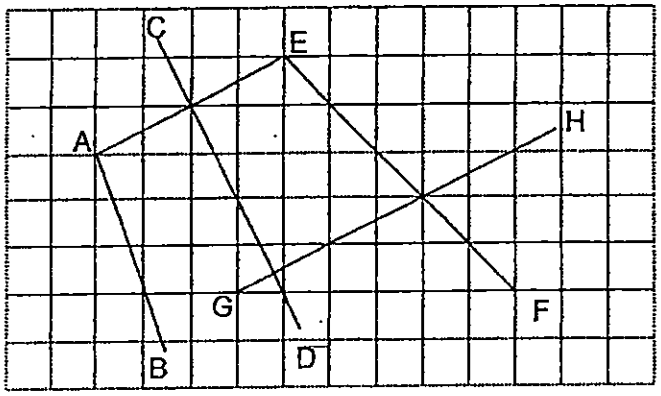
11. What line is perpendicular to AE?

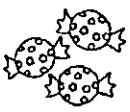


(1) AB
(2) CD
(3) EF
(4) GH

12. Alan has 842 stamps.
Ryan has 238 fewer stamps than Alan.
How many stamps do they have altogether?

(1) 1080
(2) 1318
(3) 1446
(4) 1922

13. Mrs Tan bought a packet of sweets. She gave away 16 sweets a day.
After one week, there were 29 sweets left in the packet.
How many sweets were there in the packet at first?



(1) 83
(2) 109
(3) 112
(4) 141

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14. Mrs Chan had 4830 ml of orange juice. She poured all the orange juice into 6 bottles equally without spilling. How much orange juice was there in each bottle?

(1) 85 ml
(2) 705 ml
(3) 805 ml
(4) 850 ml

15. Shanti had some candles. She sorted out the candles equally into packets of 3 and she had exactly 17 packets. She then repacked all the candles equally into boxes of 9 and she had some candles leftover.. How many leftover candles were there?

(1) 6
(2) 5
(3) 3
(4) 4

16. What is 3800 cents expressed in dollars?

(1) $0.38
(2) $3.80
(3) $38.00
(4) $380.00

17. A packet of potato chips cost $1.80 and a glass of fruit juice costs $1.10. Kumar bought a packet of potato chips and a glass of fruit juice. In the end, Kumar had $20.30 left. How much did he have at first?

(1) $2.90
(2) $17.40
(3) $18.50
(4) $23.20

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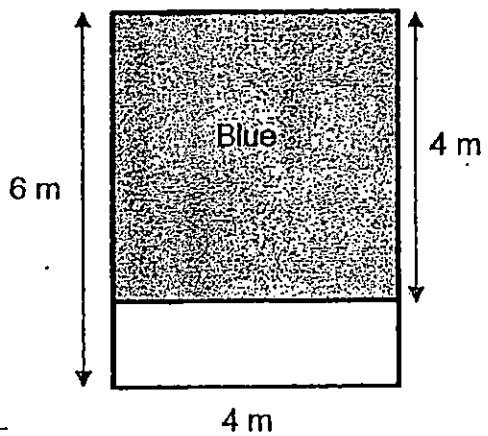
18. A bag of rice is four times as heavy as a bag of beans. The total mass of the bag of rice and the bag of beans is 20 kg. What is the mass of the bag of rice?

(1) 5 kg
(2) 12 kg
(3) 16 kg
(4) 4 kg

19. Vera bought 720 g of tomatoes. She had 185 g of tomatoes left after making 5 pizzas. She used an equal amount of tomatoes for each pizza. How many grams of tomatoes did she use for each pizza?

(1) 107 g
(2) 144 g
(3) 170 g
(4) 181 g

20. The wall of Kelly's bedroom is 6 m by 4 m. She paints a part of the wall blue. What is the area of the wall that is not painted?



(1) 8 m^2
(2) 12 m^2
(3) 16 m^2
(4) 24 m^2

End of Booklet A

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Anglo-Chinese School (Junior)

SEMESTRAL ASSESSMENT 2 (2015)

PRIMARY 3

MATHEMATICS

Booklet B

Monday **2 November 2015** **1 h 45 min**

Name: _____ ( ) Class: 3.( ) Parent's Signature:_____

INSTRUCTIONS TO PUPILS

1 Do not turn over the pages until you are told to do so.

2 Follow all instructions carefully.

3 There are 25 questions in this booklet.

4 Answer ALL questions.

Section	Possible Marks	Marks Obtained
A	40	
B	40	
C	20	
Total	100	

This question paper consists of 14 printed pages (inclusive of cover page).

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Section B

Questions **21** to **40** carry 2 marks each. Show your working clearly and write your answers in the boxes provided. For questions which require units, give your answers in the units stated.

(40 marks)

---

21. Arrange the following numbers in order, beginning from the smallest to the greatest.

7804, 7480, 7084, 7840

_____, _____, _____, _____

smallest

22. 2817 + 768 =

23. Divide 754 by 4. What is the remainder?

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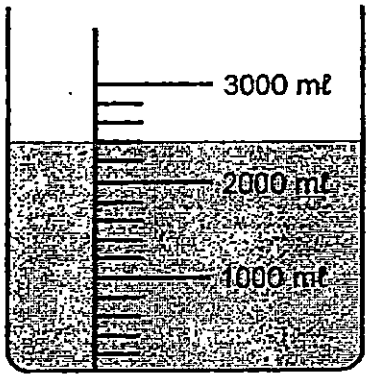
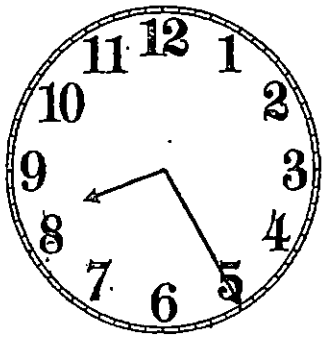
24. What is the volume of the water in the beaker below?

Give your answer in litres and millilitres.



ℓ mℓ

25. In the morning, the clock shown below is 15 minutes slower. What is the actual time?



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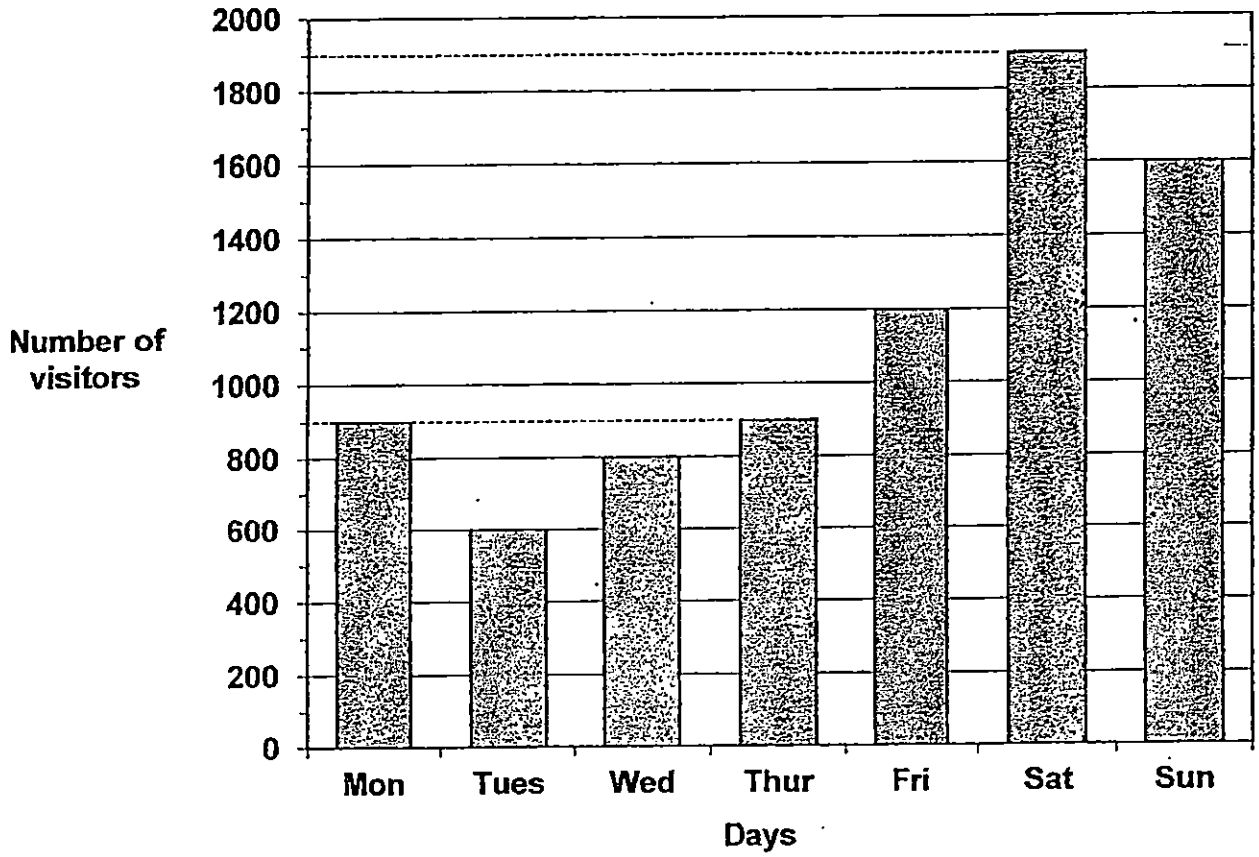
26. The bar graph below shows the number of visitors at the Singapore Zoo over a period of 7 days.



How many visitors went to the Zoo on Thursday and Sunday?

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27. When I divide a number by 6, its quotient is also 6 and its remainder is 5.

What is the number?

28. The sum of two numbers is 2894.

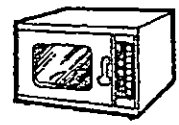
The difference between the two numbers is 456.

What is the smaller number?

29. Jiamin has $73.50.

She needed another $29.60 to buy an oven.

How much does the oven cost?



$

Sub-Total :

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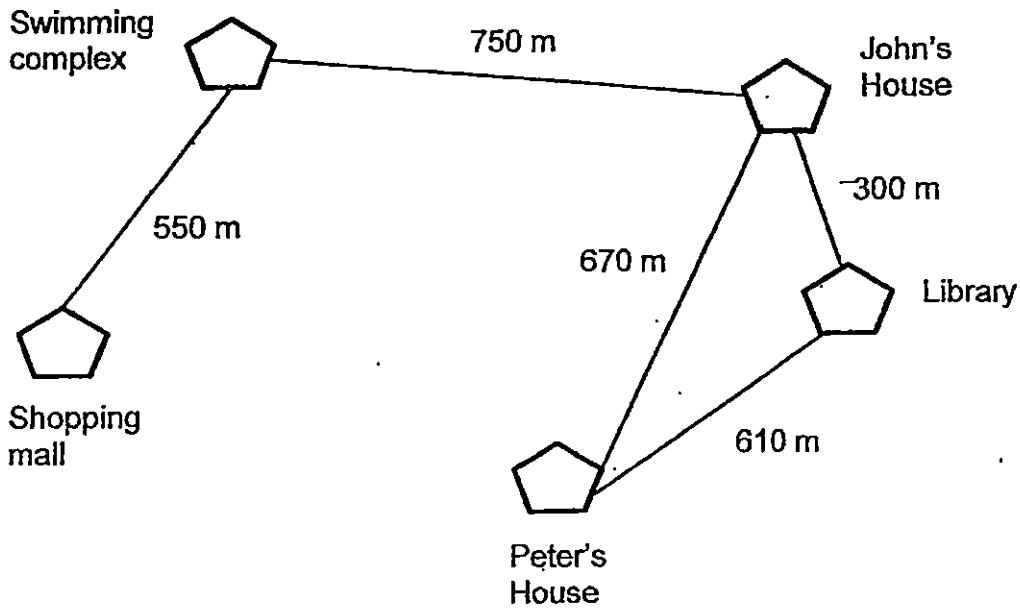
Study the map below and answer questions 30 and 31.



30. What is the distance between the shopping mall and John's house? Give your answer in kilometres and metres.

km m

31. Peter wants to go to John's house. How much further must he travel if he visits the library before going to John's house, as compared to going directly from his house? Given your answer in metres.

m

Sub-Total :

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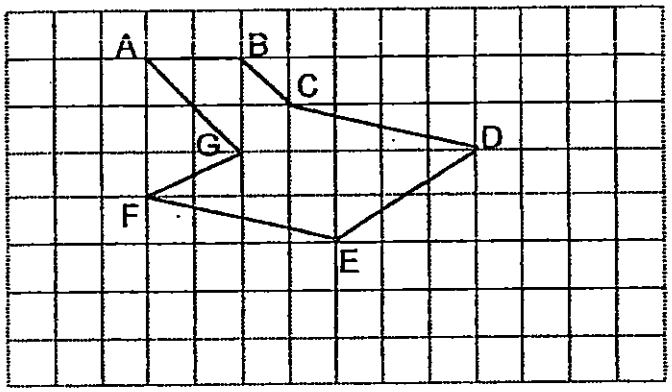
32. Jeremiah took a flight from Singapore to Bangkok.
He left Singapore at 9.45 a.m. and arrived in Bangkok at 2.10 p.m.
How long did the flight take? Give your answer in hours and minutes.

	h	min

33. In the figure below, which line is parallel to CD?



Line

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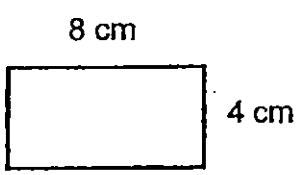
34. Figure D is made up of two identical rectangles as shown below.
The length of the rectangle is 8 cm and the breadth is 4 cm.
Find the perimeter of Figure D.



Rectangle

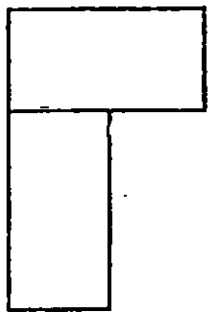


Figure D

cm

35. Noel has 400 marbles. He gave 45 marbles to George.
They both had the same number of marbles in the end.
How many marbles did George have at first?

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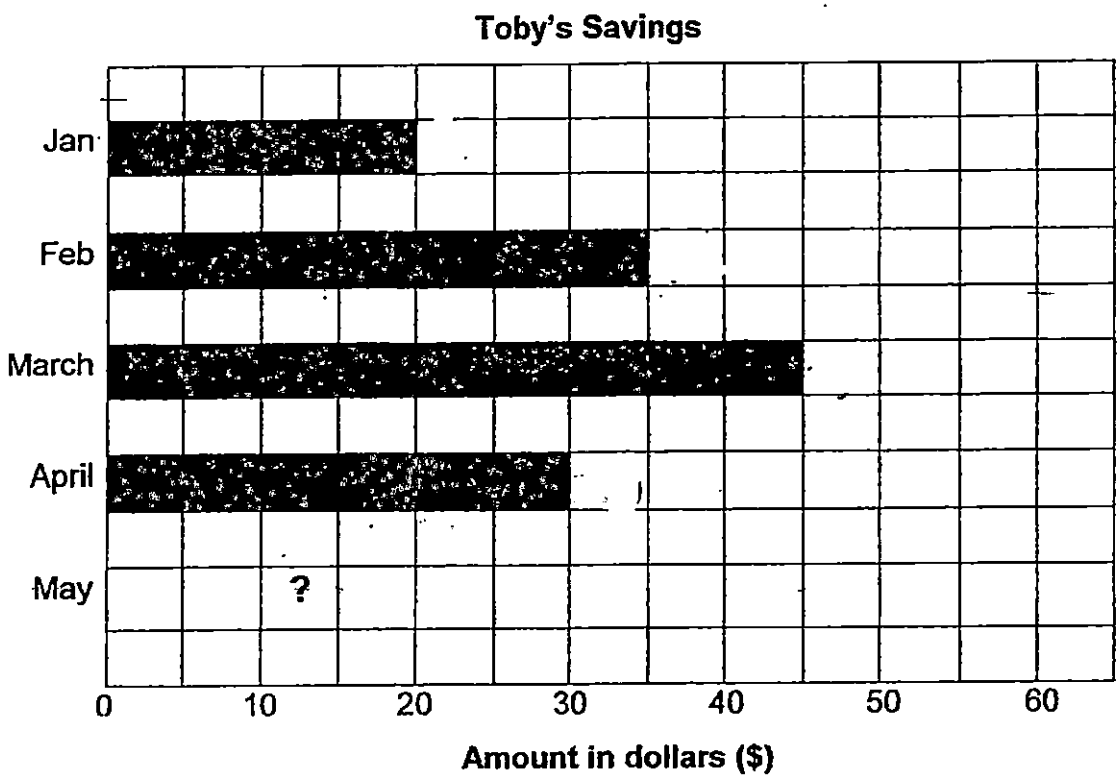
36. The bar graph below shows Toby's savings over a period of 5 months.



Toby saved a total of $185 from January to May.

How much money did he save in May?

$

37. John saves $4 a day while Ali saves $3 a day.

How much money would John have saved when Ali had saved $141?

$

Sub-Total :

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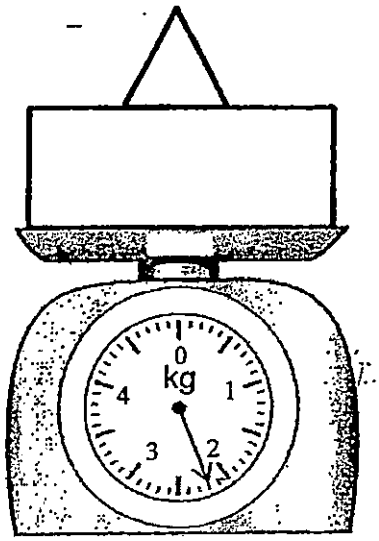
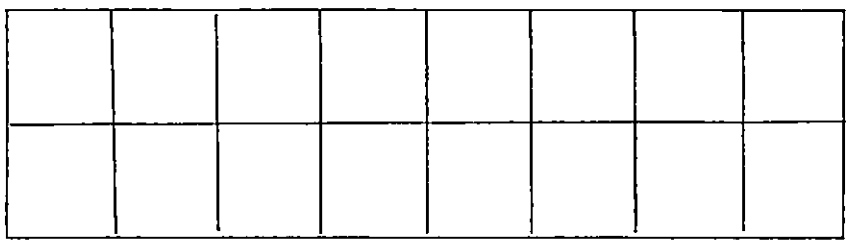
38. The mass of a rectangular block and one triangle is as shown below. The mass of one triangle is 560 g. What is the mass of the rectangular block?



g

39. Shade $\frac{1}{4}$ of the figure below.



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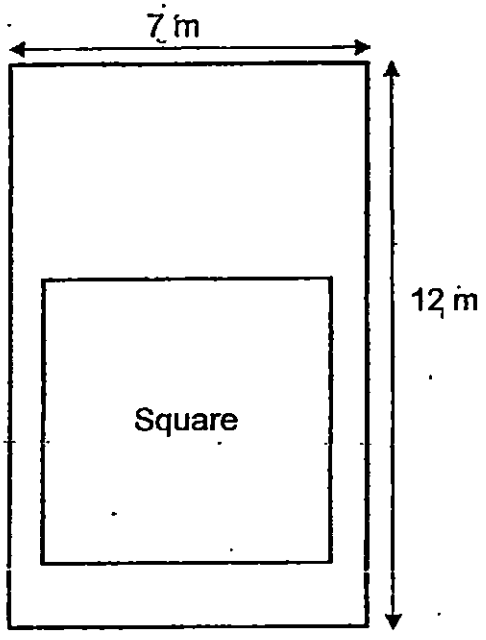
40. Mathilda bought a rectangular piece of paper that has a length of 12 cm and a breadth of 7 cm. She cut a square from the paper and had 48 cm^2 of paper left. What is the area of the square?



cm^2

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Section C

Questions **41** to **45** carry 4 marks each. For each question, show your working clearly as marks will be given for working and relevant statements. (20 marks)

---

41. Benson had 95 stickers. Alice had 3 times as many stickers as Benson.
    a) How many more stickers did Alice have than Benson?
    b) How many stickers did Alice and Benson have altogether?

42. Mrs Lee bought 8 packets of milk from a shop. Each packet had an equal amount of milk. She poured all the milk from the packets into 6 bottles. Each bottle contained 680 mℓ of milk.
    a) What was the total amount of milk in the 6 bottles?
    b) How much milk was there in each packet that Mrs Lee bought?

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43. Jeremy had $261 more than Kenneth. After Jeremy gave $45 to Mary, he had three times as much money as Kenneth.
   a) How much more money did Jeremy have than Kenneth in the end?
   b) How much did Kenneth have?

44. There are 3 trees between every 2 lampposts along a straight road as shown below.
   a) If there is a total of 12 trees and lampposts along the road, how many lampposts are there?
   b) If there is a total of 40 trees and lampposts along the road, how many trees are there?

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45. The total length of String P, String Q and String R is 576 cm. The length of String P is thrice the length of String Q. String R is 29 cm shorter than that of String Q. What is the length of String Q?

End of Booklet B

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : ANGLO CHINESE SCHOOL (JUNIOR)
SUBJECT : MATHEMATICS
TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	2	2	2	1	2	2	2	3	1
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q 20
2	3	4	3	1	3	4	3	1	1

Q21. 7084 (smallest) , 7480 , 7804, 7840 Q22. 3585 2817+768 =3585

Q23. 2 Q24. 2L400ml Q25. 8.40am Q26. 2500 Q27. 41

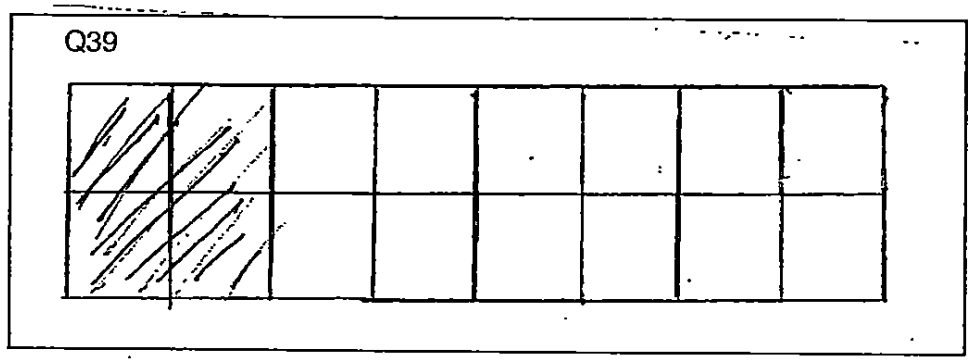
Q28. 1219→ 2894 -456=2438, 2438÷2=1219 Q29. $103.10 →350 +2960=103.10

Q30. 1km 300m→ 550+750=1300 Q31. 240m →910-670=240

Q32. 4h 25min Q33. Line FE Q34. 40cm

Q35. 310 Q36. $55 Q37. 4188 →141 ÷3=47, 47x4=188

Q38. 1640g →2200 – 560 = 1640ml Q39. **SEE PICTURE .**



Q40. 36cm² →12x7=84, 84-48=36

Q41a. 190 more stickers than Benson →95x3=285, 95x2=190

Q41b. 380 stickers altogether→ 95x4=380

Q42a. 4L80ml → 680x6=4080 Q42b. 510ml→ 4080÷8=510

Q43a. $216 →261-45=216 Q43b. $108 →216÷2=108

Q44a. 3 lamppost Q44b. 30 trees →40÷4=10, 10x3=30

Q45. 92 →29x4=116, 576-116=460, 460÷5=92

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Name: _____ ( )

Class : Primary 3 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)

Primary 3 Mathematics

2015 Semestral Assessment Two

Booklet A

27 October 2015

TOTAL TIME FOR BOOKLETS A AND B: 1 HOUR 45 MINUTES

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.

This booklet consists of 7 printed pages including the cover pages.

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Section A: (15 x 2 marks)

For each question, four options are given. One of the options is the correct answer. Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet. Please use only 2B pencil and SHADE the oval completely.

1. In 7238, the digit 2 stands for _____.

   1) 2 tens

   2) 2 thousands

   3) 20 tens

   4) 20 hundreds

2. Find the sum of 1987 and 2038.

   1) 3025

   2) 3935

   3) 4015

   4) 4025

3. 10 m 5 cm = _____ cm

   1) 105

   2) 150

   3) 1005

   4) 1500

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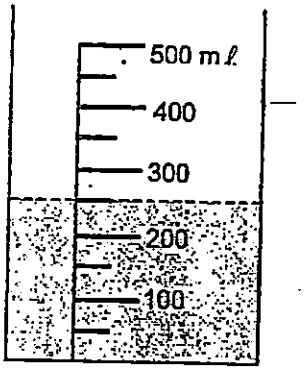
4. What is the volume of the water in the container below?



1) 200 mℓ

2) 210 mℓ

3) 250 mℓ

4) 290 mℓ

5. What is the missing numerator?

$$\frac{2}{3} = \frac{\square}{12}$$

1) 2

2) 4

3) 6

4) 8

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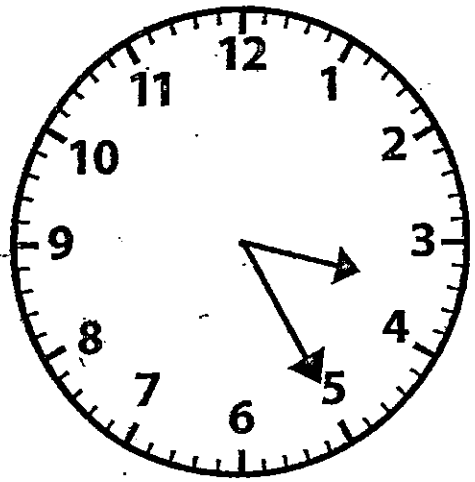
6. What is the time shown on the clock?



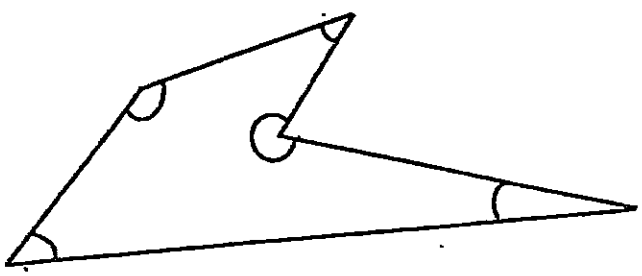
1) 25 minutes past 3

2) 25 minutes to 3

3) 17 minutes past 5

4) 3 minutes past 5

7. How many angles, **inside** the figure, are smaller than a right angle?



1) 1

2) 2

3) 3

4) 4

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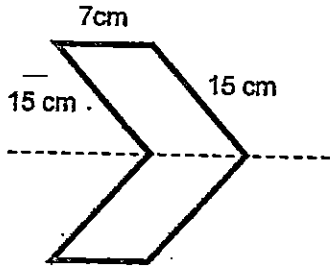
8. The figure below is made up of 2 identical shapes. Find the perimeter of the figure.



1) 22 cm

2) 60 cm

3) 74 cm

4) 81 cm

9. Elise had 238 beads. Hui Min had 482 more beads than Elise. John had 128 fewer beads than Hui Min. How many beads did John have?

1) 354

2) 592

3) 720

4) 848

10. Jane bought some cookies. When she packed them into bags of 6, she had no cookies left. When she packed them into bags of 7, she also had none left. How many cookies did she buy?

1) 72

2) 84

3) 96

4) 105

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11. David had $10. He used 7 fifty-cent coins, 3 twenty-cent coins and 7 ten-cent coins to buy a toy car. How much did he have left?

1) $1.30

2) $4.10

3) $4.80

4) $5.20

12. Joanne and Sally shared a cake for tea. Joanne ate $\frac{1}{8}$ of the cake while Sally ate $\frac{3}{4}$ of it. What fraction of the cake was left?

1) $\frac{1}{8}$

2) $\frac{3}{4}$

3) $\frac{4}{8}$

4) $\frac{7}{8}$

13. A movie started at 2.45 p.m. It ended at 4.30 p.m. How long did the movie last?

1) 1 h 25 min

2) 1 h 45 min

3) 2 h 15 min

4) 2 h 45 min

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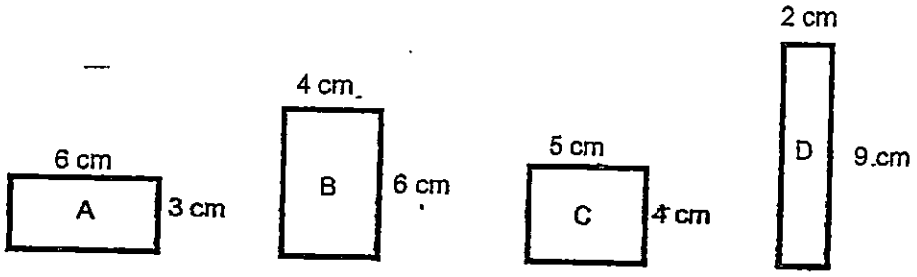
14. Which of the 2 figures below have the same area?



1). A and B

2) A and D

3) B and C

4) C and D

15. Alex's watch was accurate at 1 p.m. At 2 p.m., the watch slowed down by 4 minutes. At 3 p.m., the watch slowed down by another 4 minutes. What was the time shown on his watch at 3 p.m.?

1) 2.52 p.m.

2) 2.56 p.m.

3) 3.04 p.m.

4) 3.08 p.m.

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Name: _____ ( )

Class : Primary 3_____

CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)

Primary 3 Mathematics

2015 Semestral Assessment Two

Booklet B

27 October 2015

Booklet A :	**/ 30**
Booklet B :	**/ 50**
Total :	**/ 80**

TOTAL TIME FOR BOOKLETS A AND B: 1 HOUR 45 MINUTES

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.

This booklet consists of 12 printed pages including the cover page.

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Section B: (15 x 2 marks)

Write down your answers in the spaces provided. For questions which require units, give your answers in the units stated. Show all workings clearly.

Do not write in this space.

16. Complete the following number pattern.

3201, 3101, 2901, [?], 2201

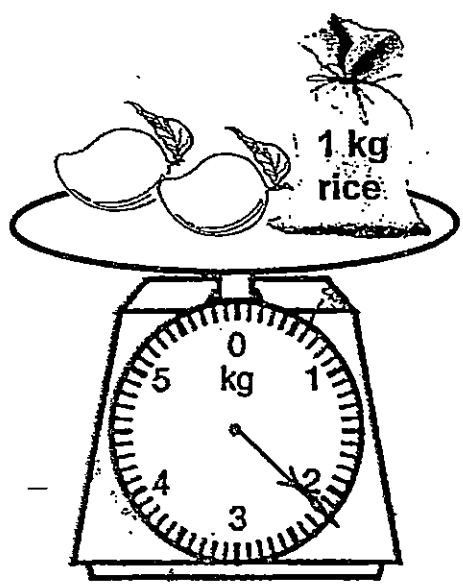
Ans : _____

17. Find the difference between the largest 4-digit **odd** number and the smallest 4-digit **even** number.

4	7	0	3

Ans _____

18. The figure below shows the total mass of 2 similar mangoes and a packet of **rice**. What is the mass of a mango?



Ans : _____ g

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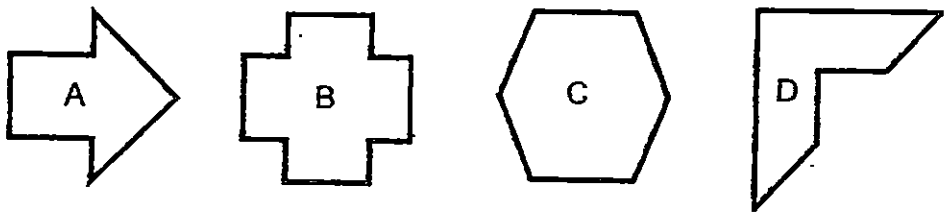
19. Arrange the fractions in order. Begin with the **greatest**.

$$\frac{7}{12}, \frac{2}{3}, \frac{5}{6}$$

Do not write in this space

Ans : _____, _____, _____.

20. Which of the following figures does **not** have any right angles?



Ans : Figure _____

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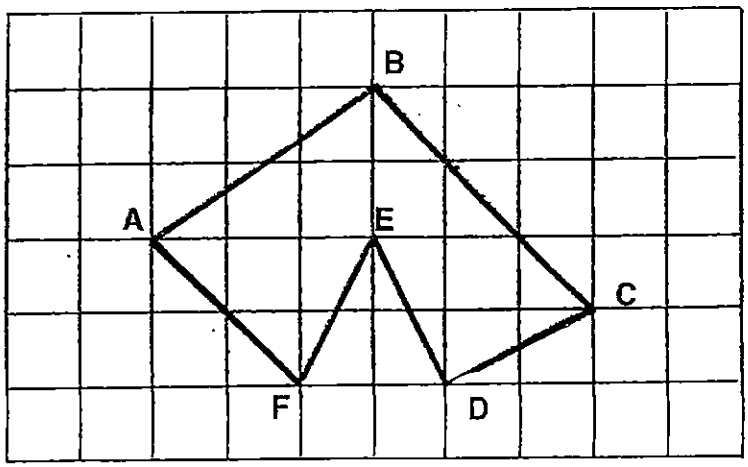
Study the figure below carefully and answer questions 21 and 22.

Do not write in this space



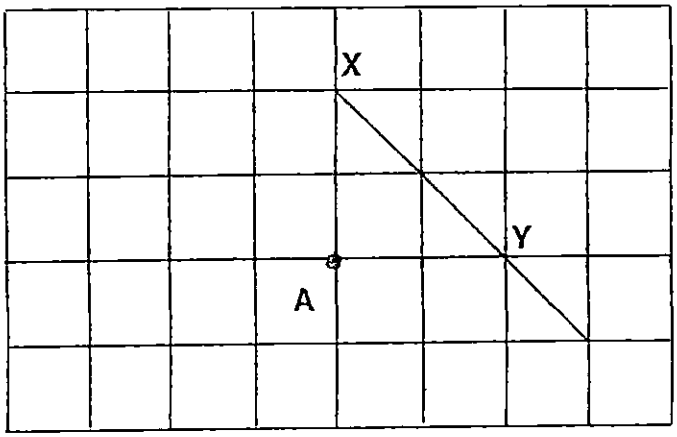
21. Name a pair of parallel lines.

Ans : _____ // _____

22. Name a pair of perpendicular lines.

Ans : _____ ⊥ _____

23. In the grid below, draw a straight line that passes through point A and is parallel to line XY.



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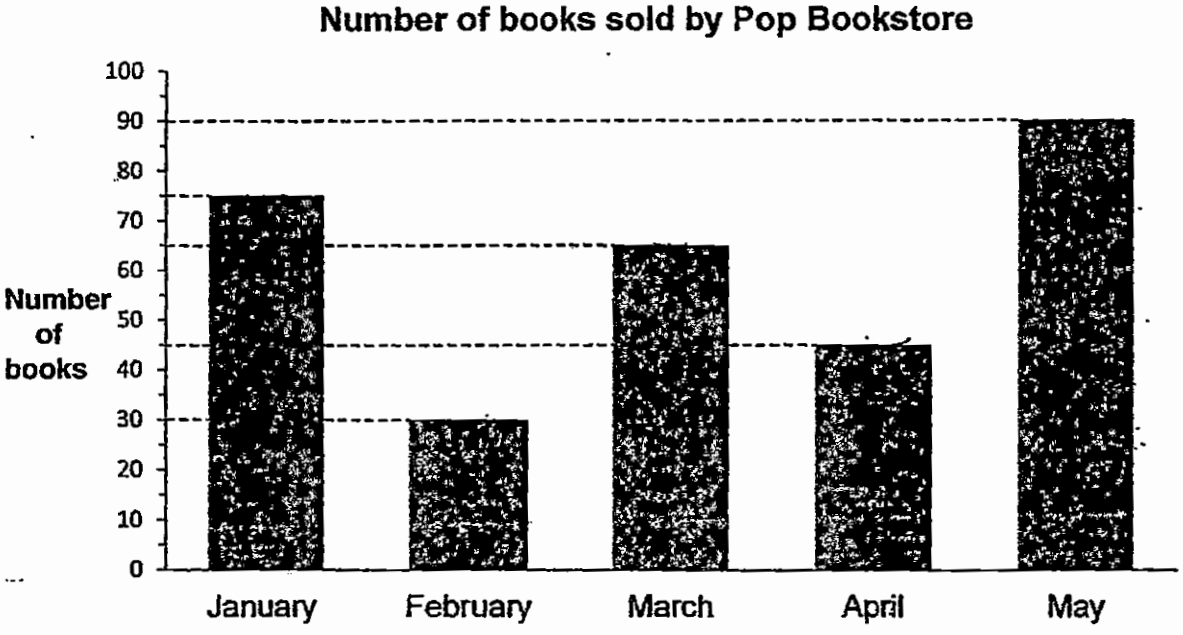
24. Emily baked 151 tarts. She kept 15 tarts for herself. Then she gave the remaining tarts to her friends. Each of her friends received 8 tarts. How many friends did Emily give the tarts to?

Do not write in this space

Ans : _____

The bar graph below shows the number of books sold by Pop Bookstore over 5 months. Study the graph carefully and use it to answer questions 25 and 26.



25. How many more books were sold in May than in April?

Ans : _____

26. How many books were sold altogether from January to March?

Ans : _____

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Do not write in this space

27. Geraldine bought some flour. She used $\frac{1}{5}$ of the flour to make brownies, $\frac{1}{10}$ of it to make cookies and $\frac{1}{2}$ of it to make muffins. What fraction of the flour did Geraldine use altogether? Leave your answer in the simplest form.

Ans : _____

28. A chef took 25 minutes to cook a dish. He cooked 3 dishes continuously without taking a break. He stopped cooking at 12.30 p.m. What time did he start cooking?

Ans : _____ a.m.

29. The length of a rectangular garden is twice of its breadth. The length of the garden is 18 m. What is the area of the garden?

Ans : _____ m^2

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30. The mass of a box of 5 markers was 650 g. The mass of each marker was 30 g. What was the mass of the empty box?

Do not write in this space

Ans : _____ g

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Section C: (20 marks)

For questions **31** to **36**, show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

Do not write in this space

31. Joseph and Melissa had 336 cards. Melissa had twice as many cards as Joseph. How many cards should Melissa give to Joseph so that both of them will have the same number of cards?

Ans : _____ [3]

32. John had $80. He bought a calculator and a book. The calculator cost $20.50. John had $34.70 left. How much did the book cost?

Ans : _____ [3]

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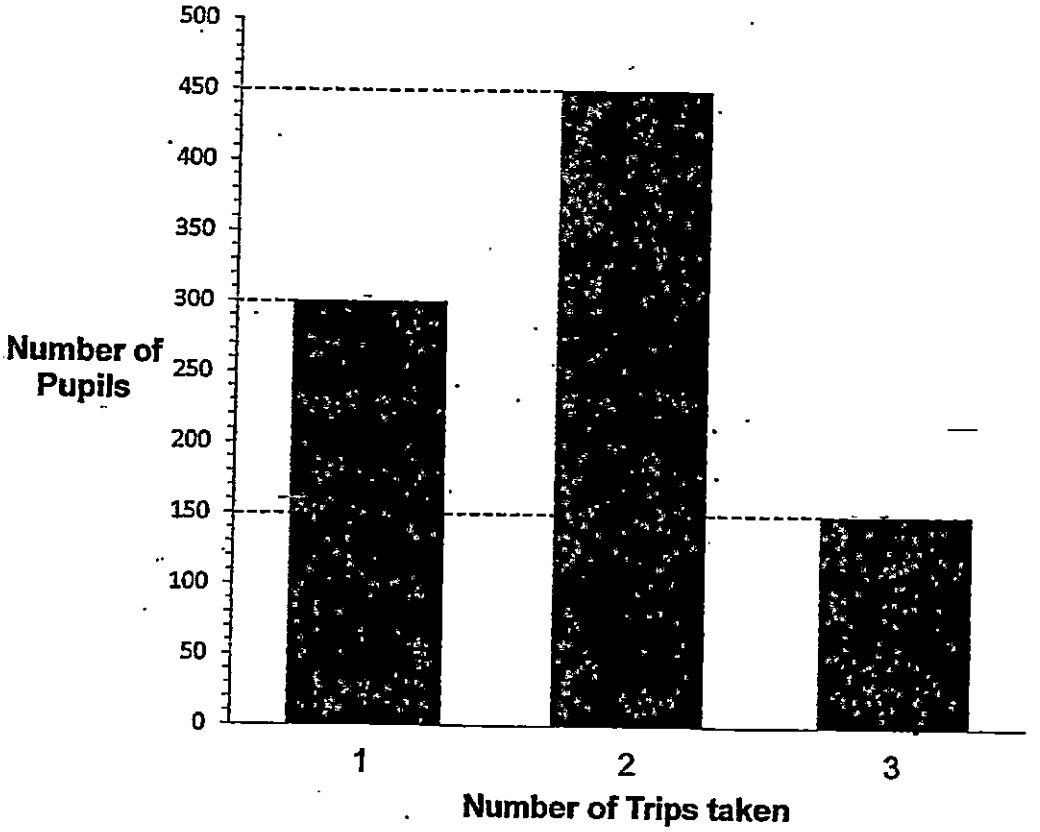
33. The graph below shows the number of overseas trips taken by all the pupils in a school in a year.

Do not write in this space



a) How many pupils are there in the school?

b) What is the total number of trips taken by all the pupils in a year?

Ans : (a) _____ [1]

(b) _____ [2]

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34. Susan used 5 glasses of water to fill a bottle. 2 such bottles of water can fill a jug. Each glass can hold 40 mℓ of water. What is the capacity of the jug?

Do not write in this space

Ans : _____ [3]

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35. Sophia had 42 fewer stickers than Elsa. Anne had thrice as many stickers as Elsa. The 3 girls had a total of 543 stickers. How many stickers did Elsa have?

Do not write in this space

Ans : _____ [4]

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36. There are 50 ducks and goats in a farm. There are a total of 146 legs. How many goats are there? (Note: A duck has 2 legs and a goat has 4 legs)

Do not write in this space

Ans : _____ [4]

END OF PAPER

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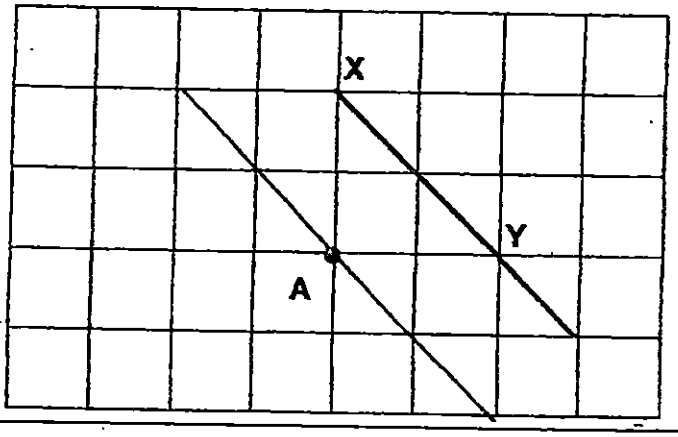
EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : CHIJ ST NICHOLAS GIRLS' SCHOOL
SUBJECT : MATHEMATICS
TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	4	1	3	4	1	2	3	2	2
Q11	Q12	Q13	Q14	Q15					
4	1	2	2	4					

Q16. 2601 Q17. 4329 Q18. 600 Q19. 5/6, 2/3, $\frac{7}{12}$

Q20. Figure C Q21. AF//BC Q22. ED⊥DC Q23. **SEE PICTURE**



Q24. 17 → 151-15=136, 136÷8=17 Q25. 45 90-45=45

Q26. 170 →75 + 30+65=170 Q27. 4/5→ $\frac{5}{10}+\frac{2}{10}+\frac{1}{10}\frac{8}{10}$ divide by 2 = 4/5

Q28. 11.15am Q29. 162m² →18÷2=9, 18 x 9 = 162 Q30. 500g →650-150=500

Q31. 56
336÷3=112, 112 x 2 = 224
112÷2=56, 224-56=168, 168-112=56

Q32. $24.80
80 -20.50=59.50
59.50-34.70=24.80

Q33a. 900 Q33b. 1650 900 +300+450=1650

Q34. 400ml → 5 x 40 = 200, 200x2 = 400ml

Q35. 117 stickers → 42 x 4 = 168, 543-168=375, 375 ÷5=75

Q36. 23
50 x 4 = 200, 200-146=54, 54÷2=27, 27-4=23

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HENRY PARK PRIMARY SCHOOL
2015 SEMESTRAL ASSESSMENT 2
MATHEMATICS
PRIMARY 3

Name: _____ ( ) Parent's Signature

Class: Primary 3_____ _____

Duration of Paper: 1 h 45 min

Marks:

Section A (MCQ)	13
Section B (Open-Ended)	45
Section C (Problem Sums)	22
Total	80

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Section A: Multiple Choice Questions (13 marks)

Questions **1** to **5** carry 1 mark each. Questions **6** to **9** carry 2 marks each.
Choose the correct answer and write its number in the brackets provided.
You are required to shade the correct oval of your answer (1, 2, 3 or 4) in the Optical Answer Sheet (OAS) provided.

1. What is the value of the digit 7 in 5743?

(1) 7 ones
(2) 7 tens
(3) 7 hundreds
(4) 7 thousands

( )

2. Find the value of 8×6.

(1) 42
(2) 48
(3) 54
(4) 56

( )

3. Express 7380 m in kilometres and metres.

(1) 7 km 38 m
(2) 7 km 380 m
(3) 73 km 8 m
(4) 73 km 80 m

( )

4. When I divide a number correctly by 7, I obtain a quotient and a remainder. Which of the following numbers cannot be the remainder when I divide the number correctly by 7?

(1) 1
(2) 5
(3) 6
(4) 9

( )

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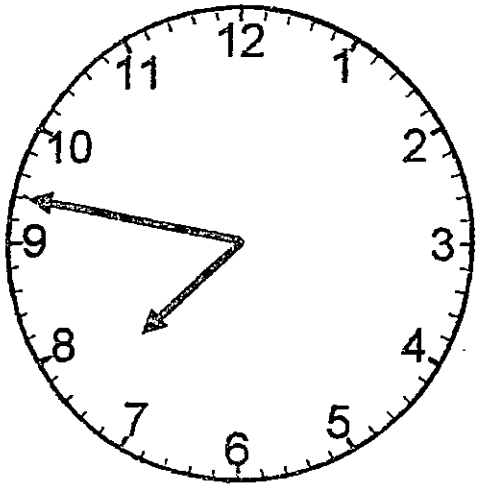
5. What is the time shown on the clock?



(1) 13 minutes to 7
(2) 13 minutes past 7
(3) 13 minutes to 8
(4) 13 minutes past 8 ( )

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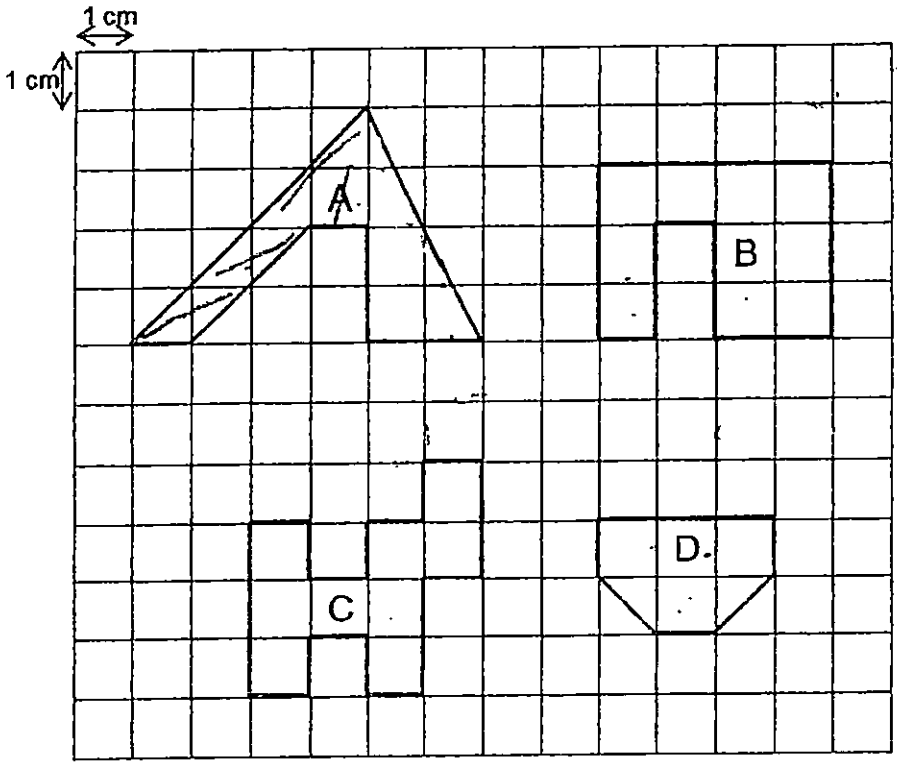
6. Each of these shapes is made up of square tiles of side 1 cm.
Which shape has the greatest area?



(1) A
(2) B
(3) C
(4) D ( )

7. What is 2 thousands + 3 hundreds + 14 tens?

(1) 2440
(2) 2340
(3) 2314
(4) 2140 ( )

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8. Which of the following fractions is equivalent to $\frac{2}{3}$?

(1) $\frac{4}{5}$

(2) $\frac{5}{9}$

(3) $\frac{8}{9}$

(4) $\frac{8}{12}$

( )

9. Find the sum of $\frac{1}{5}$ and $\frac{1}{10}$.

(1) $\frac{2}{5}$

(2) $\frac{2}{10}$

(3) $\frac{3}{10}$

(4) $\frac{2}{15}$

( )

(Go on to Section B)

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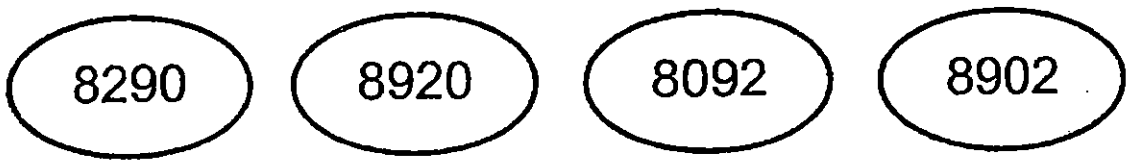
Section B: Open-Ended Questions (45 marks)
Questions **10** to **14** carry 1 mark each. Questions **15** to **34** carry 2 marks each.
Read the following questions carefully and write your answers in the boxes provided.
Show your working clearly.

10. Arrange these numbers in order. Begin with the smallest.



[ ] , [ ] , [ ] , [ ]

smallest

11. Express 8 kg 50 g in grams.

[ ] g

12. Find the product of 7 and 8.

[ ]

[ ] 3

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13. Alice spent 95 minutes decorating her study room.
Express the time spent in hours and minutes.

h min

14. Find the difference between 1719 and 5283.

2

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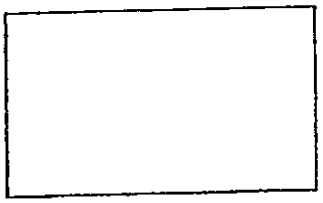
15. What is 100 less than 3005?

16. The length of a rectangle is 9 cm. Its breadth is 7 cm.
What is its perimeter?



cm

17. 4070 - ? = 369
What is the missing number in the box?

6

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18. Arrange the following fractions in order. Begin with the greatest.

$\frac{2}{5}$; $\frac{4}{5}$, $\frac{2}{7}$

greatest

19. ? ÷ 9 = 9

What is the missing number in the box?

20. ? × 4 = 348

What is the missing number in the box?

21. Find the quotient when 726 is divided by 5.

8

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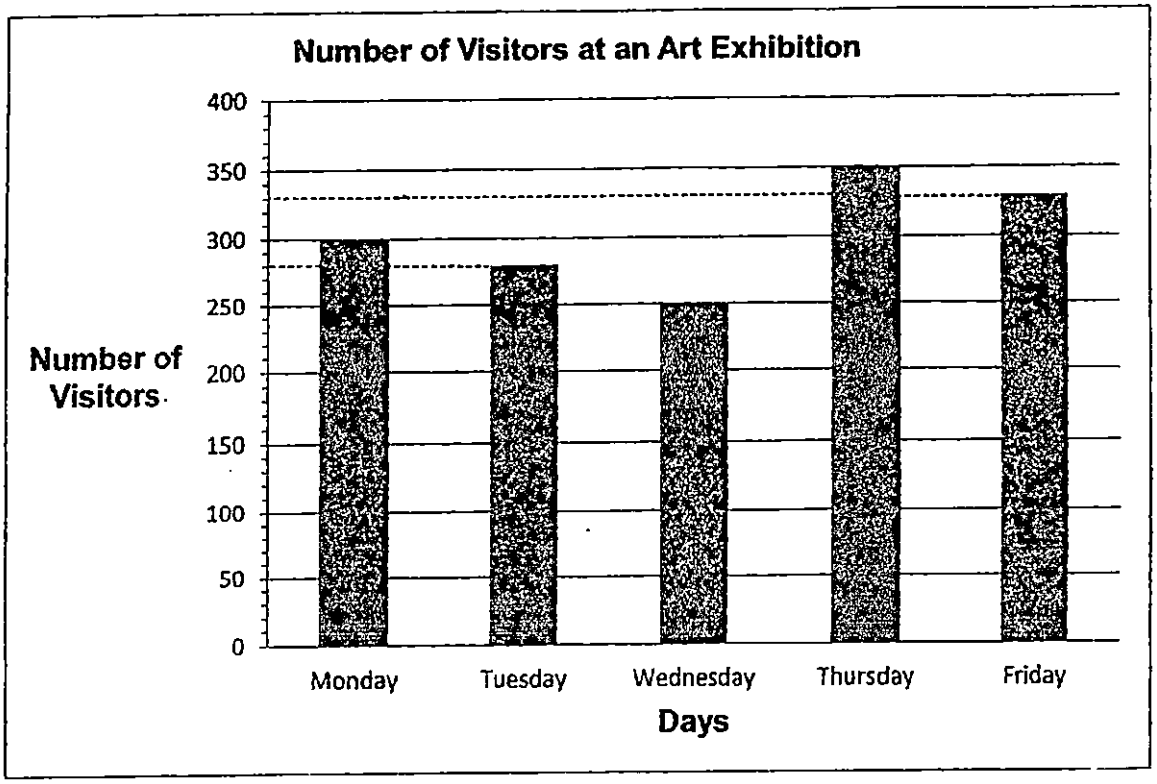
22. The bar graph shows the number of visitors at an art exhibition from Monday to Friday.



(a) How many visitors were there on Tuesday?

(b) On which day was there the greatest number of visitors at the art exhibition?

2

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23. Find the value of $\frac{7}{12} - \frac{1}{4}$. Express your answer in its simplest form.

24. Sammy painted his bookshelf from 7.55 a.m. to 8.40 a.m.
How long did he take to paint his bookshelf?

min

25. (a) Circle all the **odd numbers**.

(b) Find the sum of these odd numbers.

6

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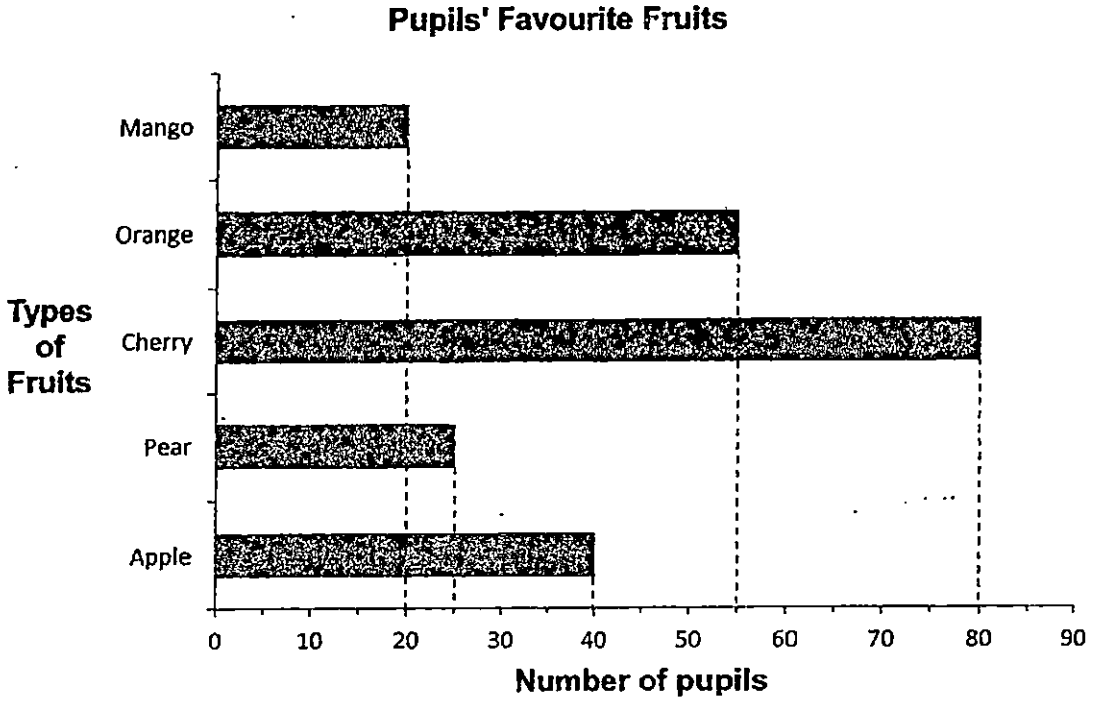
26. The bar graph below shows the different types of fruits a group of pupils like.



(a) What is the total number of pupils who like cherry, pear and apple?

(b) How many more pupils like orange than mango?

2

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27. Find the missing numerator and denominator of the following fractions.

$$\frac{1}{\boxed{\text{D}}} = \frac{4}{8} = \frac{\boxed{\text{N}}}{10}$$

D =
N =

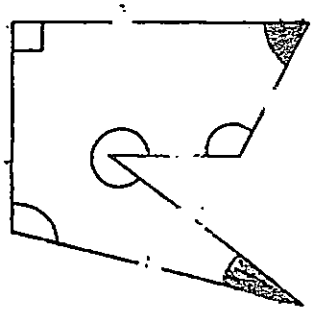
28. Mrs Lim arrived at the shopping mall at 10.30 a.m. and left the shopping mall 4 h 35 min later. What time did she leave the shopping mall?

p.m.

29. Study the figure below carefully.

(a) How many sides does the figure have?

(b) How many of the marked angles are acute angles?



a)
b)

6

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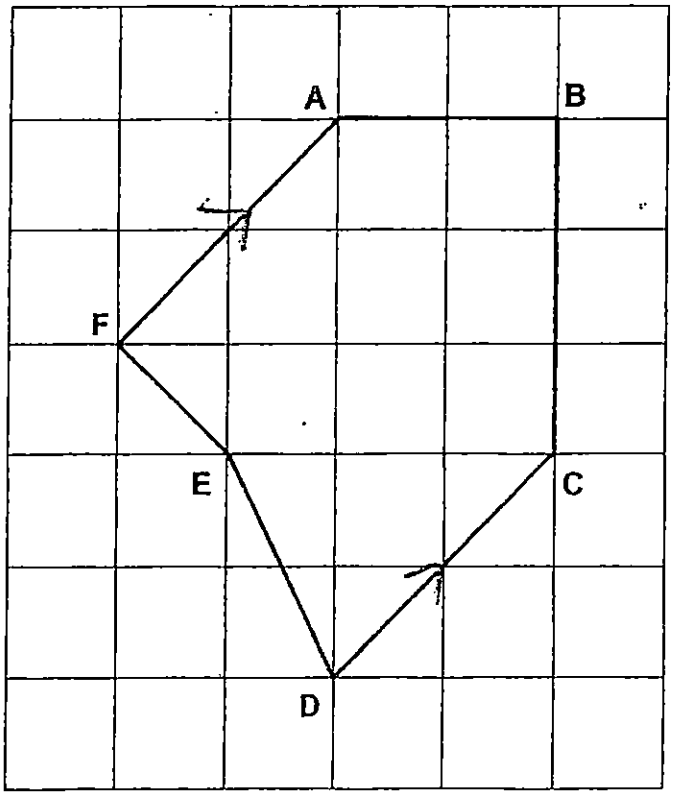
30. Look at the figure below. Name a pair of parallel lines in the figure.



31. The length of a square card is 6 cm. What is its area?

cm^2

4

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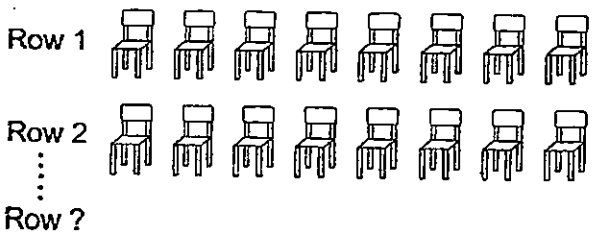
32. There were some passengers in a train when it left Station A.
When the train arrived at Station B, 91 passengers got off the train. When the train arrived at Station C, 205 passengers got on the train. There were 1038 passengers in the train when it left Station C. How many passengers were in the train when it left Station A?

33. The chairs in the hall were arranged in rows of 8.
David sat on the 70th chair. On which row did David sit?



4

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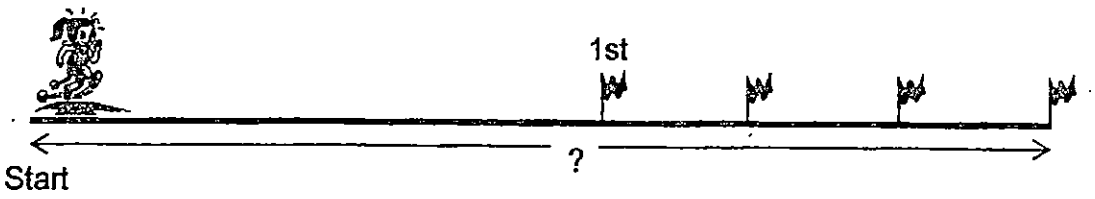
34. Four flags were placed 5 m apart from each other along a running track. Susan ran 25 m before picking up the first flag. How far had Susan run after she had picked up the last flag?



m

2

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NAME: _____

CLASS: Primary 3_____

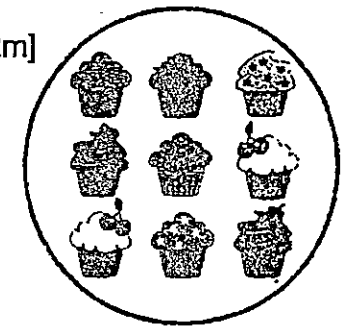
Section C: Problem Sums (22 marks)

Read each problem sum carefully before solving it. Show your working clearly.
The number of marks available is shown in brackets [ ] at the end of each question or part-question.

35. Mrs Bala baked 24 trays of muffins. There were 9 muffins on each tray.
She sold 153 muffins.

(a) How many muffins did Mrs Bala bake altogether? [2m]

(b) How many trays of muffins did she sell? [2m]



Working

4

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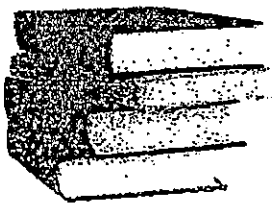
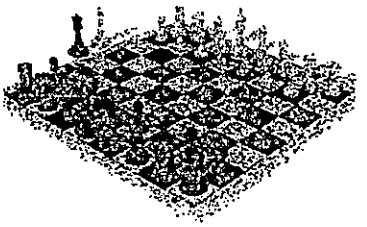
36. Ben saw the following items in a shop.

		
A set of books – $28.35	Chess set – $12.80	Lego set – $40.75

(a) Ben bought the set of books and a Chess set.

How much did he spend? [2m]

(b) How much more money does the Lego set cost than the Chess set? [2m]

Working

4

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37. The capacity of a bottle is twice the capacity of a cup.

The capacity of the bottle is 600 ml.

(a) What is the capacity of the cup? [2m]

(b) Mother fills 3 such bottles completely with apple juice. What is the volume of apple juice used to fill the 3 bottles? [2m]

bottle

cup

Working

4

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38. Nelly's scores for her examinations are shown in the table below.

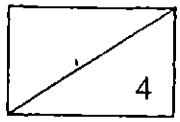
She scored 14 more marks for English than for Mother Tongue.

(a) What was her total score for English, Mathematics and Science? [2m]

(b) How many marks did Nelly score for Mother Tongue? [2m]

Subject	English	Mother Tongue	Mathematics	Science
Marks	83	?	88	74

Working



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39. Durians were sold at $50 for 3 kg. A durian seller sold 27 kg of durians.
How much did the durian seller collect after selling 27 kg of durians? [3m]

Working

3

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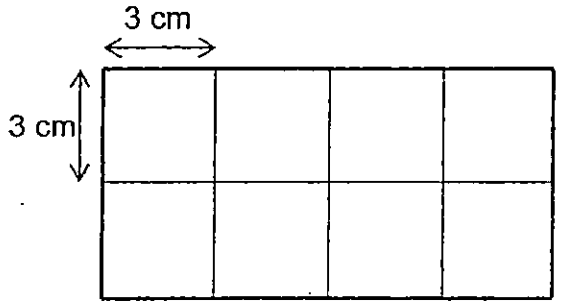
40. Mr Hafiz used 8 square cards to form a rectangle.

Each side of the square card is 3 cm.

What is the area of the rectangle formed? [3m]

Working



-END OF PAPER-

Setters: Mdm Noor Azida, Mrs Katherine Teo & Mrs Wong Ser Huay

3

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : HENRY PARK PRIMARY SCHOOL
SUBJECT : MATHEMATICS
TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	
3	2	2	4	3	2	1	4	3	

Q10. 8092 (smallest) , 8292, 8902, 8920 Q11. 8050g Q12. 56

Q131h 35min Q14. 3564 Q15. 2905 Q16. 32cm Q17. 3701

Q18. $\frac{4}{5}, \frac{2}{5}, \frac{2}{7}$ Q19. 81 Q20. 87 Q21. 145 Q22a. 280

Q22b. Thursday Q23. ⅓ Q24. 45min

Q25a. 437 / 601 Q25b. 1038 Q26a. 145 Q26b. 35

Q27 D = 2 N = 5 Q28. 3.05pm Q29a. 6 Q29b. 2

Q30 DC // AF Q31. 36cm² Q32. 924

Q33. 9➔ 8+1=9 Q34. 40m ➔4-1=3, 3+5=15, 15=25=40

Q35a. 216 muffins ➔24 x 9 = 216 Q35b. 17 trays of muffins ➔ 153 ÷9 = 17

Q36a. $41.15➔ $28.35 +12.80 = 41.15

Q36b. $40.75 –$12.80 = 27.95

Q37a. 300ml ➔600÷2=300 Q37b. 1800ml➔ 600 x 3 = 1800

Q38a. 245 marks ➔83+ 88 + 74 = 245

Q38b. 69 marks➔ 83 – 14=69

Q39. $450 ➔27÷3=9, 9 x 50=450

Q40. 72cm² ➔3x2 = 6, 3x4 = 12, 12 x 6 = 72

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METHODIST GIRLS' SCHOOL (PRIMARY)

Founded in 1887

END-OF-YEAR EXAMINATION 2015
PRIMARY 3
MATHEMATICS

(BOOKLET A)

Total Time

Sections A to C: 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.

Name: _____( )

Class: Primary 3._____

Date: 28 October 2015

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Section A
Questions **1** to **4** carry 1 mark each.
Questions **5** to **15** carry 2 marks each.
For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the oval (1, 2, 3 or 4) on the Optical Answer Sheet. (28 marks)

---

1 In 4 862, the digit 8 is in the _____ place.

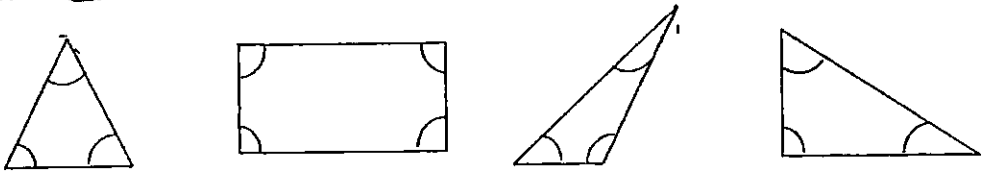
(1) ones
(2) tens
(3) hundreds
(4) thousands

2 In the number pattern below, what is the missing number?

2 945, 3 065, 3 185, _____, 3 425, 3 545

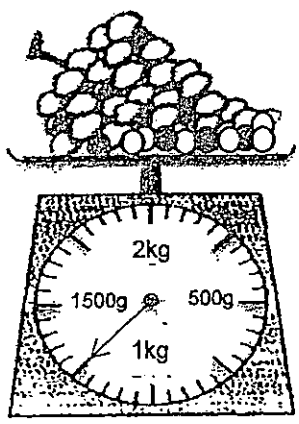
(1) 3 200
(2) 3 205
(3) 3 300
(4) 3 305

3 Which one of the following figures contains an angle which is greater than a right angle?



(1) (2) (3) (4)

4 What is the mass of the grapes shown in the diagram on the right?



(1) 1kg 5g
(2) 1kg 25g
(3) 1kg 50g
(4) 1kg 250g

(Go on to the next page)
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5 $629 + \_\_\_\_\_ = 1\,000 - 174$

(1) 197
(2) 371
(3) 826
(4) 1 455

6 $1 - \frac{3}{4} = \_\_\_\_\_$

(1) $\frac{2}{4}$

(2) $\frac{4}{10}$

(3) $\frac{6}{9}$

(4) $\frac{3}{12}$

7 The difference between two numbers is 976. The smaller number is 581.
What is the greater number?

(1) 395
(2) 1 457
(3) 1 557
(4) 2138

8 10 more than the sum of 3 624 and 879 is _____.

(1) 2 745
(2) 3 634
(3) 4 503
(4) 4 513

(Go on to the next page)

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9 Tom has 126 stickers. He gives all his stickers equally to 6 friends.
How many stickers does each friend receive?

(1) 18
(2) 21
(3) 756
(4) 882

10 I have 5 ten-cent coins, 6 twenty-cent coins and 7 fifty-cent coins.
How much money do I have?

(1) $0.90
(2) $1.80
(3) $2.05
(4) $5.20

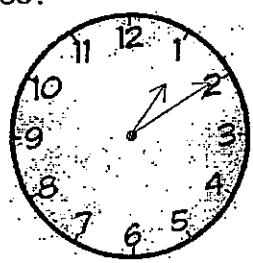
11 A number when divided by 5 gives a quotient of 170 and a remainder of 4.
What is the number?

(1) 680
(2) 846
(3) 850
(4) 854

12 A blouse and a skirt cost $60. The blouse costs $24.85.
How much does the skirt cost?

(1) $24.25
(2) $35.15
(3) $36.15
(4) $84.85

13 Siti took 75 minutes to bake some cookies. She finished baking them at 1.10 p.m. What time did she start to bake the cookies?



(1) 11.50 a.m.
(2) 11.55 a.m.
(3) 12.35 p.m.
(4) 2.35 p.m.

(Go on to the next page)
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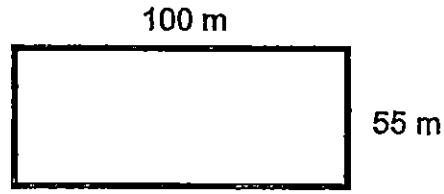
14 Jamie made a 9-cm square card for her mother on Mother's Day.
What was the area of the card?

(1) 9 cm^2
(2) 18 cm^2
(3) 36 cm^2
(4) 81 cm^2

15 Suresh walked 2 rounds along the edge of a rectangular field that measures 100 m by 55 m. How far did he walk?

(1) 155 m
(2) 310 m
(3) 465 m
(4) 620 m



16 At a party, Larry ate $\frac{1}{5}$ of a pizza. Mike ate $\frac{3}{10}$ of the same pizza. What fraction of the pizza did they eat altogether?

(1) $\frac{1}{2}$
(2) $\frac{3}{4}$
(3) $\frac{4}{10}$
(4) $\frac{4}{15}$

Go on to Booklet B

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METHODIST GIRLS' SCHOOL (PRIMARY)

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END-OF-YEAR EXAMINATION 2015
PRIMARY 3
MATHEMATICS

(BOOKLET B)

Total Time

Sections A to C: 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.

Name: _____ ( )

Class: Primary 3._____

Date: 28 October 2015

/ 30

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(Go on to the next page)

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Section B
Questions **17** to **22** carry 1 mark each.
Questions **23** to **34** carry 2 marks each.
Write your answers in the spaces provided.
For questions which require units, give your answers in the units stated. (30 marks)

---

17 Arrange the following fractions in order, beginning with the smallest.

$\frac{1}{3}$ $\frac{1}{6}$ $\frac{1}{4}$ $\frac{1}{8}$

Ans: _____, _____, _____, _____

18

4	1	0	5

What is the smallest 4-digit even number that can be formed using the digits above?

Ans: _____

19 56 = _____ groups of 7 + 2 groups of 7
What is the missing number?

Ans: _____

(Go on to the next page)

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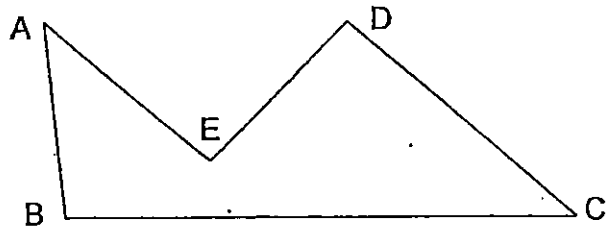
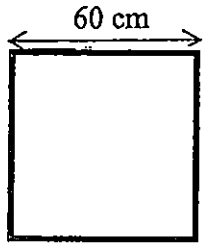
20 In the figure shown below, name the pair of parallel lines.



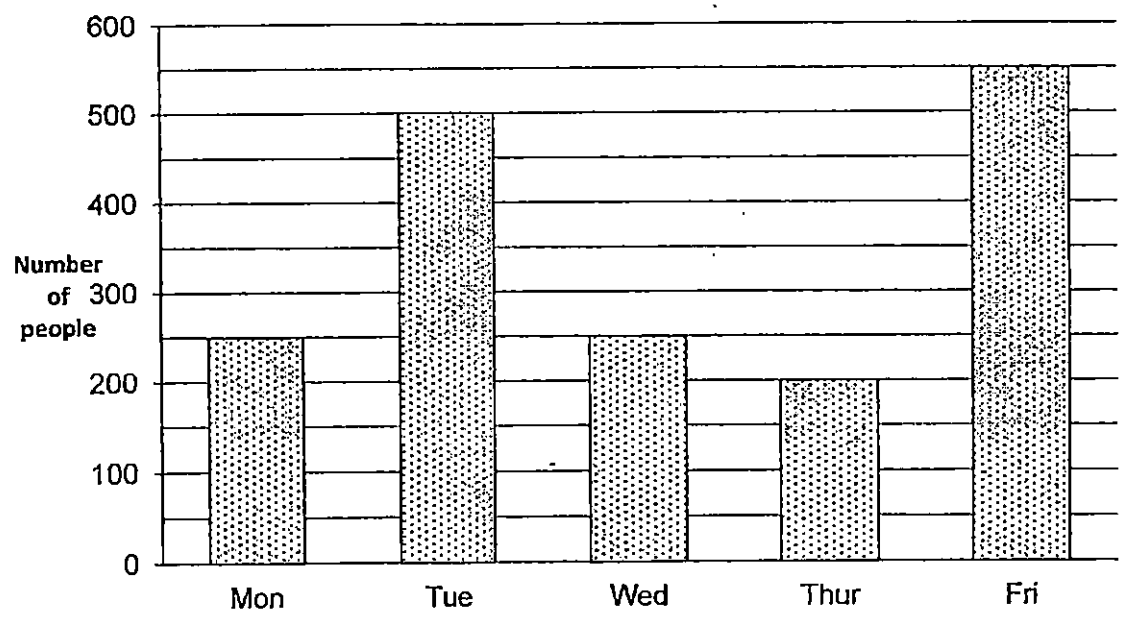
Ans: _____//_____

21 What is the perimeter of the square shown below?



Ans: _____ m _____ cm

The bar graph below shows the number of people who visited the *Singapore Art Museum* over five days. Use the graph to answer questions **22-24**.



(Go on to the next page)

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22 The number of visitors was the same on 2 days. Which were the days?

Ans: _____ and _____

23 What was the difference between the most and least number of visitors to the *Singapore Art Museum*?

Ans: _____

24 The entrance fee for each visitor was $2. How much money was collected on Tuesday?

Ans: $_____

25 The time now is 12.05 p.m.

What was the time 20 minutes ago?

Ans: _____

(Go on to the next page)

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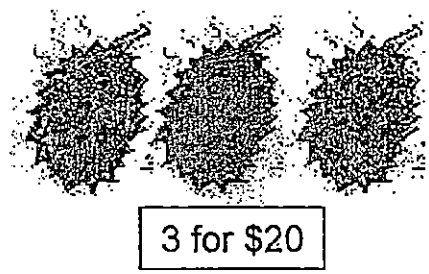
26 A pair of shorts costs twice as much as a T-shirt. If the T-shirt costs $8, what is the total cost of a pair of shorts and 3 T-shirts?

Ans: $_____

27 John took part in a race. He cycled 750m and swam 400m before running 2km to complete the race. What was the total distance of the race?

Ans: _____ m

28 Durians are sold at 3 for $20. How much must Raja pay if he buys 12 durians?



Ans: $_____

(Go on to the next page)

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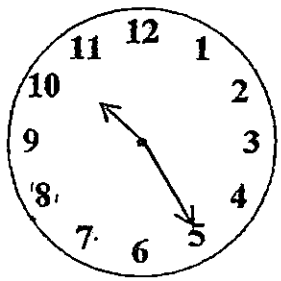
29 Mrs Lim bought a carton of orange juice. She drank $\frac{5}{12}$ ℓ of orange juice while her daughter drank $\frac{1}{3}$ ℓ. How much orange juice did they drink altogether? Give your answer in its simplest form.

Ans: _____ ℓ

30 The clock shown below is 15 minutes slow. What is the actual time?



Ans: _____

31 A fruit seller packed 30 mangoes equally into boxes of 5. He sold each box of mangoes at $7. How much money did he receive?

Ans: $

32 $\frac{11}{12} - \square = \frac{1}{2}$

What is the missing fraction?

Ans: _____

(Go on to the next page)

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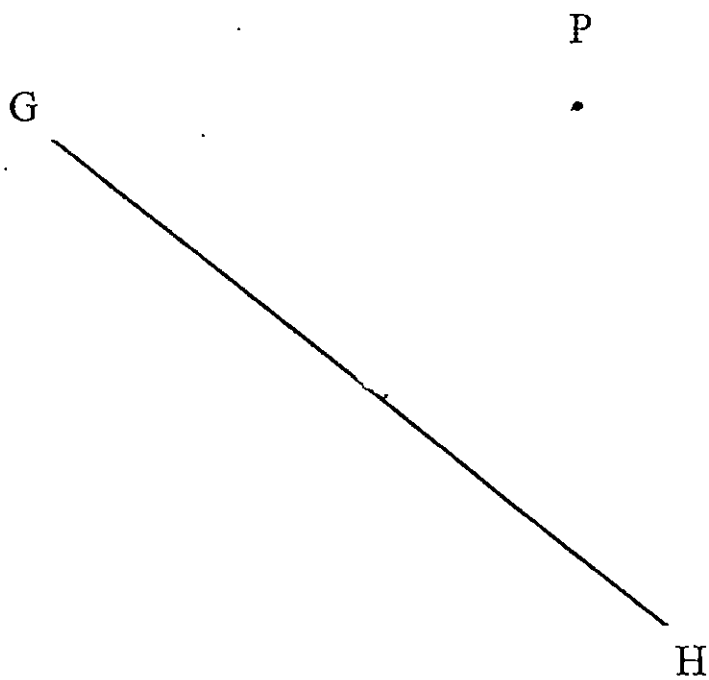
33 Jane spent $\frac{3}{8}$ of her money on a book and $\frac{1}{4}$ of it on a pen. What fraction of her money had she left?

Ans: _____

34 Using a set-square and ruler, draw a line perpendicular to GH passing through point P.



Go on to Booklet C

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METHODIST GIRLS' SCHOOL (PRIMARY)

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END-OF-YEAR EXAMINATION 2015
PRIMARY 3
MATHEMATICS

(BOOKLET C)

Total Time

Sections A to C: 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

Do not turn over this page until you are told to do so.
Follow all instructions carefully.
Answer all questions.

Name: _____ ( )

Class: Primary 3._____

Date: 28 October 2015

Booklet A	/ 28
Booklet B	/ 30
Booklet C	/ 22
TOTAL	/ 80

Parent's Signature: _____

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Section C

For questions **35** to **40**, show your working clearly and write your answers in the space provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question. (22 marks)

---

35 Rachel left home at 6.25 a.m. She took 1h 50 min to cycle to Woodlands and 2h 15min to cycle back home.

(a) How long did she spend cycling? (Give your answer in hours and minutes)

(b) What time did she return home?

Ans: (a)_____[2]

(b)_____[1]

(Go on to the next page)

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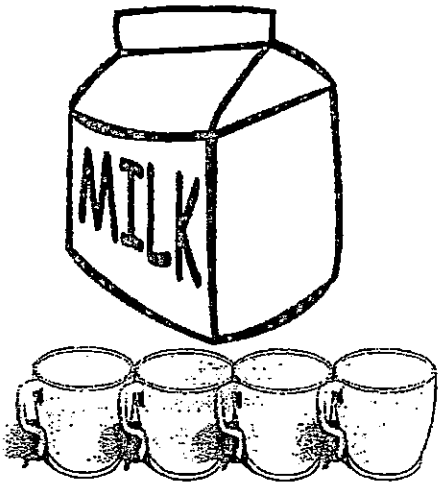
36 Ahmad uses half a carton of milk to fill 4 cups to the brim. Each cup has a capacity of 200mℓ.

What is the capacity of the carton of milk? (Give your answer in ℓ and mℓ)



Ans: _____ [3]

(Go on to the next page)

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37 Anne baked 145 cupcakes.
She gave 18 cupcakes to her sister and 9 to her neighbour.
She put the rest into boxes of 8 each.

(a) How many cupcakes did Anne have left after giving the cupcakes away?
(b) What was the least number of boxes she needed to put the remaining cupcakes?

Ans: (a)_____[2]

(b)_____[2]

(Go on to the next page)
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38 Mother gave $800 to her three children, Alan, Bernard and Carol.
Bernard received $128 less than Alan and three times the amount that Carol received.

(a) How much did Carol receive?

(b) How much did Alan receive?

Ans: (a)_____ [2]

(b)_____ [2]

(Go on to the next page)

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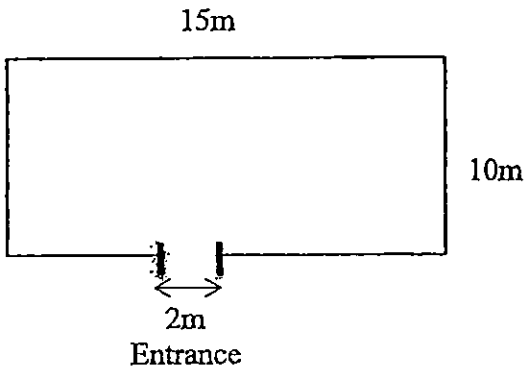
39 A farmer wants to fence up his vegetable garden as shown in the figure below. He leaves a 2 m gap as entrance to the garden.

(a) What is the total length of fencing he needs?

(b) If the cost of the fencing is $9 per metre, how much would it cost him to fence up his garden?



Ans: (a) _____ [2]

(b) _____ [2]

(Go on to the next page)

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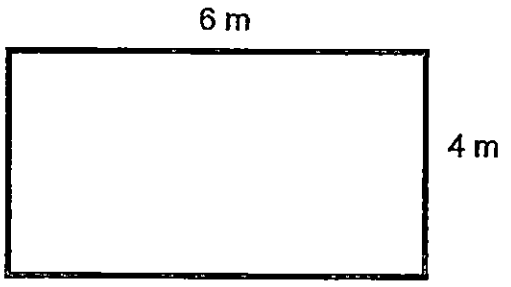
40 Emelia's bedroom is 6 m by 4 m. She placed a 3-m square carpet in the room.

(a) What is the area of Emelia's bedroom?

(b) What area of the bedroom is not covered by the carpet?



Ans: (a)_____ [2]

(b)_____ [2]

End of Paper

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : METHODIST GIRLS' SCHOOL
SUBJECT : MATHEMATICS
TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	4	3	4	1	4	3	4	2	4
Q11	Q12	Q13	Q14	Q15	Q16				
4	2	2	4	4	1				

Q17. ⅛ , ⅙ , ¼ , ⅓ Q18. 1054 Q19. 6 ➔6 x 7 = 42

Q20. AE // DC

Q21. 2m➔40cm 60+60=120, 120+120=240

Q22. Monday and Wednesday

Q23. 350➔ 550-200=350

Q24. $1000➔ 500 x 2=1000

Q25. 11.45am

Q26. $40➔ 8+8=16, 8x3=24, 16+24=40

Q27. 3150m ➔750 +400+2000 = 3150

Q28. $80 ➔12÷3=4, 4x20=80

Q29. ¾litre ➔ $\frac{5}{12}+⅓=\frac{5}{12}+\frac{4}{12}=\frac{9}{12}=¾$

Q30. 10.40 Q31. $42➔ 30÷5=6, 6x7=42

Q32. $\frac{5}{12}$ ➔ $\frac{11}{12}-½=\frac{11}{12}-\frac{6}{12}=\frac{5}{12}$

Q33. ⅜ ➔ ⅜+¼=⅜+$\frac{2}{8}$ = ⅝ , 1 - ⅝ =⅜ **Q34. SEE PICTURE - next page**

Q35a. 4h5min ➔1h+20min+15min+15min +2h+15min = 4h5min

Q35b. 10.30am ➔6.25am + 4h 5min =10.30am

Q36. 1l600ml➔ 4x200=800, 800=800=1600, 1600=1litre 600ml

Q37a. 118 ➔18+9=27, 145-27=118

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Q37b. 15 boxes → 118÷8=14R6, 6 left over, round up is 15

Q38a. $96→ 800-128=672, 672÷7=96

Q38b. $416 → A=$96, 96 x 3=288, 288+128=416

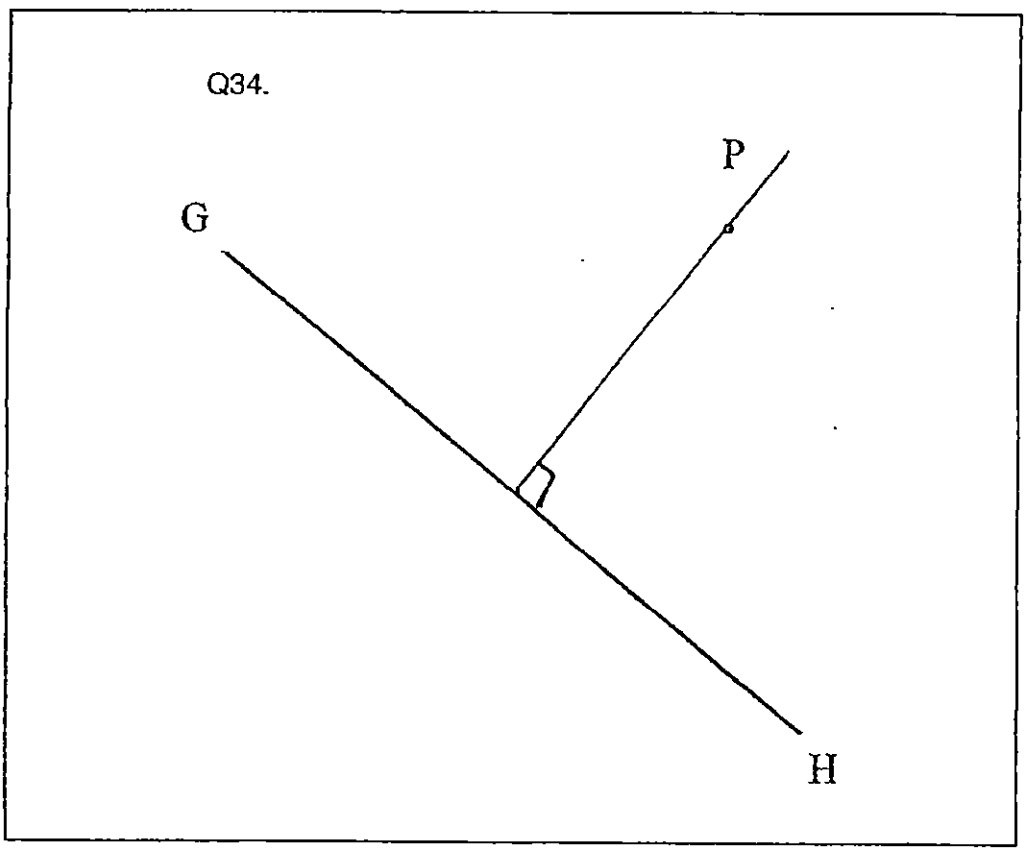
Q39a. 48m→ 15-2=13, 10=10+15+13=48

Q39b. $432→ 9 x 48= 432

Q40a. 24m²→ 6 x 4 = 24

Q40b. 15m² →3x3=9, area of carpet = 9m², 24-9=15m²

Q34.



THE END

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NAN HUA PRIMARY SCHOOL
SEMESTRAL ASSESSMENT 2 – 2015
PRIMARY THREE
MATHEMATICS

INSTRUCTIONS TO CANDIDATES

1. Write your name, register number and class in the space provided.
2. Do not turn over the page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Shade your answers in the Optical Answer Sheet (OAS) provided for Questions 1 - 15.

Marks Obtained

Section	Maximum Marks	Actual Marks
A	30	
B	30	
C	20	
Total	80	

Name : _____

Class : Pr 3 _____

Date : 29 October 2015

Duration: 1 h 45 min

Parent's Signature : _____

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Section A: Multiple-Choice Questions (30 marks)

Questions 1 to 15 carry 2 marks each. For each question, four options are given. Only one of them is the correct answer. Make your choice (1, 2, 3 or 4) and shade the correct oval on the Optical Answer Sheet (OAS).

1. In 3 675, the digit '7' stands for _____.

   (1) 7
   (2) 70
   (3) 700
   (4) 7 000 ( )

2. Which of the following is equal to 4 802?

   (1) 40 hundreds + 8 tens + 2 ones
   (2) 4 thousands + 802 ones
   (3) 4 000 + 800 + 20
   (4) 4 000 + 80 + 2 ( )

3. Which one of the following is the greatest number ?

   (1) 4 892
   (2) 4 990
   (3) 4 982
   (4) 4 909 ( )

4. ☺ x ☺ = 16

   48 ÷ ☺ = ♥

   Find the value of ♥

   (1) 12
   (2) 6
   (3) 3
   (4) 4 ( )

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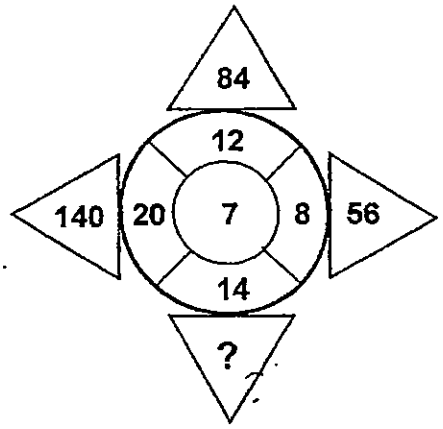
5. Study the number pattern.
What is the missing number?



(1) 7
(2) 2
(3) 21
(4) 98 ( )

6. 68 chairs are arranged in 4 rows. The number of chairs in each row is the same. How many chairs are there in **6 rows**?

(1) 17
(2) 23
(3) 102
(4) 408 ( )

7. Which of the following is the same as 3 020 m?

(1) 3 m 2 cm
(2) 3 m 20 cm
(3) 3 km 2 m
(4) 3 km 20 m ( )

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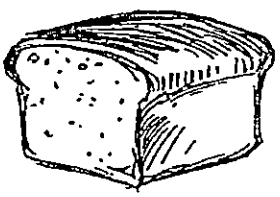
8. Mrs Salim had 2m 85cm of ribbon. She needed 22 cm of ribbon to tie a bow. How much ribbon was left if Mrs Salim used it to tie 5 bows?

(1) 110 cm
(2) 175 cm
(3) 258 cm
(4) 263 cm ( )

9. Which of the following amount of money is the greatest ?

(1) 18 ten-cent coins
(2) 20 five-cent coins
(3) 5 fifty-cent coins
(4) 10 twenty-cent coins ( )

10. The mass of a loaf of bread is about _____.



(1) 6 g
(2) 600 g
(3) 6 kg
(4) 60 kg ( )

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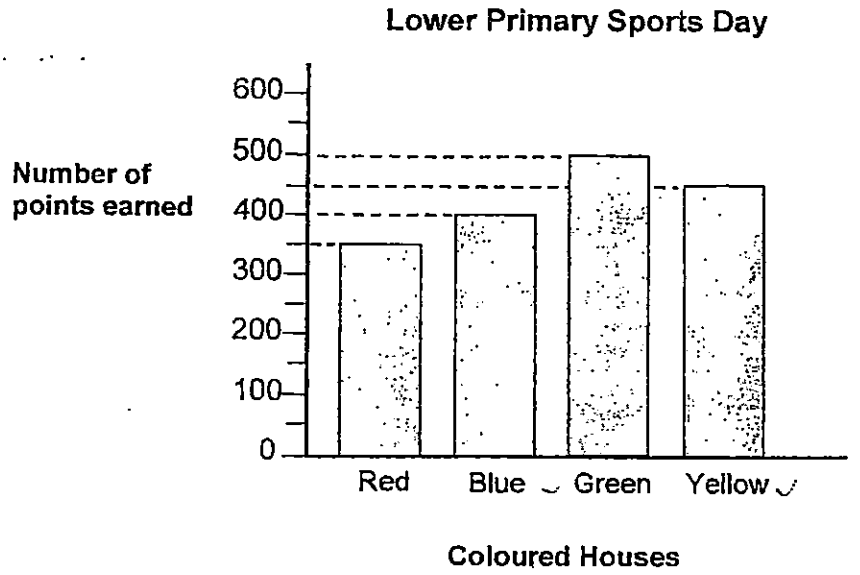
The bar graph below shows the number of points won by the different houses during the school's Lower Primary Sports Day.



11. Which of the houses won more than 350 points but less than 500 points?

(1) Red and Yellow
(2) Red and Green
(3) Blue and Green
(4) Blue and Yellow ( )

12. Which one of the following fractions is an equivalent fraction of $\frac{2}{3}$?

(1) $\frac{4}{6}$ (3) $\frac{2}{4}$

(2) $\frac{6}{8}$ (4) $\frac{4}{9}$ ( )

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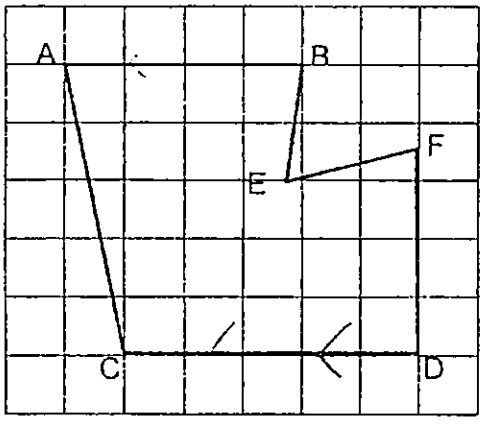
13. The table below shows the time taken by 4 pupils to complete a jigsaw puzzle.

Pupil	Time Taken
Asiah	1 h 10 min
Balah	120 min
Cailin	1 h 30 min
Danny	80 min

Who completed the jigsaw puzzle first?

(1) Asiah
(2) Balah
(3) Cailin
(4) Danny ( )

14. In the figure below, which two lines are parallel to each other?



(1) AB and EF
(2) AB and CD
(3) FD and DC
(4) AC and CD ( )

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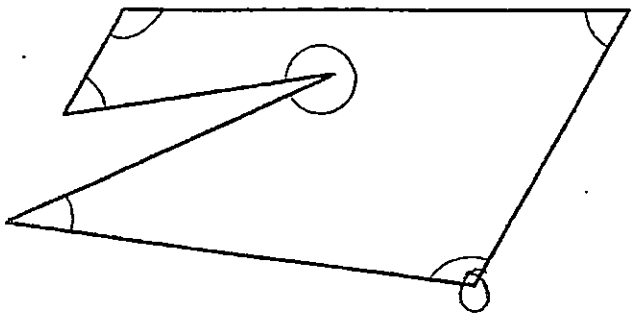
15. How many angles **inside** the figure shown below are greater than a right angle?



(1) 5
(2) 2
(3) 3
(4) 4

( )

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Section B: Short Answer Questions (30 marks)

Questions 16 to 25 carry 1 mark each. Questions 26 to 35 carry 2 marks each. For each question, show your workings clearly in the space below and write your answer in the box provided. Give your answer in the unit stated.

16. Write 8 325 in **words**.

Ans: _____

17. I am a 4-digit **number** with the digits 3, 5, 6 and 8.
I am the **smallest** possible number between 5 000 and 6 000.
What number am I ? (Each digit can only be used once.)

Ans: _____

18. What is the **quotient** when 519 is divided by 7?

_____

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19. The product of 41 and 5 is _____.

Ans: [ ]

20. [?] $- \frac{3}{8} = \frac{2}{8}$

What is the missing fraction in the box?

Ans: [ ]

21. Arrange these fractions in order. Begin with the smallest fraction.

[$\frac{1}{3}$, $\frac{8}{9}$, $\frac{3}{6}$] → [ ]

smallest

22. Mrs Lee had an appointment with Dr Tan at 3.15 p.m. She was 20 minutes early. What time did Mrs Lee arrive?

Ans: [p.m.]

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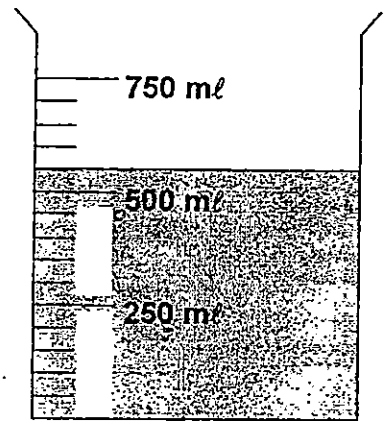
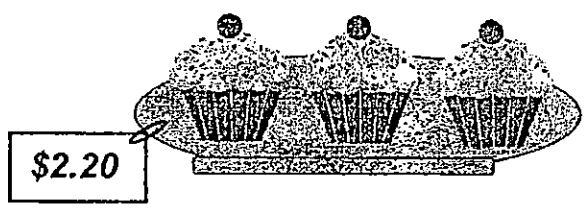
23. How much water is needed to fill the beaker to a volume of 750 mℓ ?



Ans: _____ mℓ

24. A tray of 3 cupcakes costs $2.20. Find the cost of 9 such cupcakes.



Ans: $ _____

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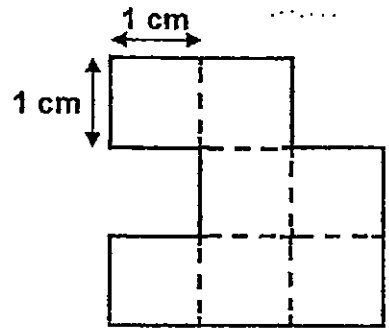
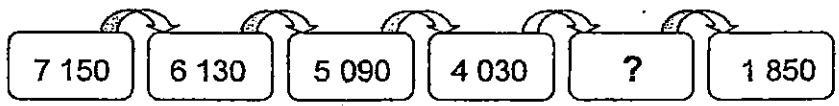
25. The figure below is made up of 1-cm squares.
What is the perimeter of the figure? (The figure is not drawn to scale.)



Ans: _____ cm

26. Study the number pattern carefully. Then fill in the missing number.



Ans: _____

27. 154 boys and 89 girls took part in a school performance.
They were arranged in **rows of 9**. How many rows were there altogether?

Ans: _____ rows

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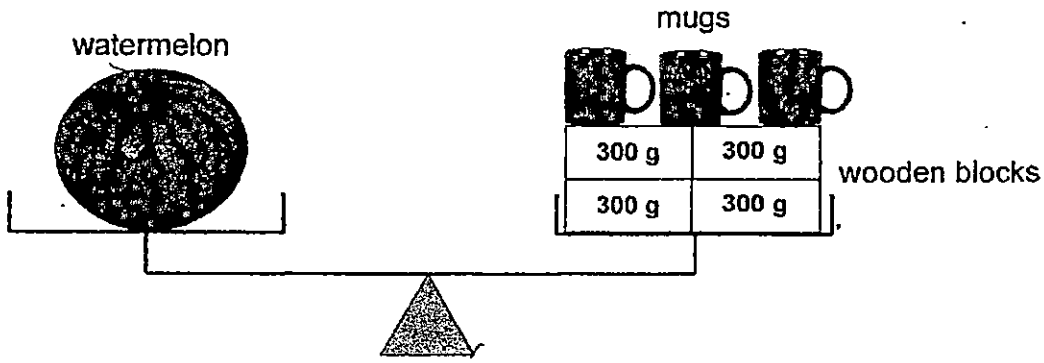
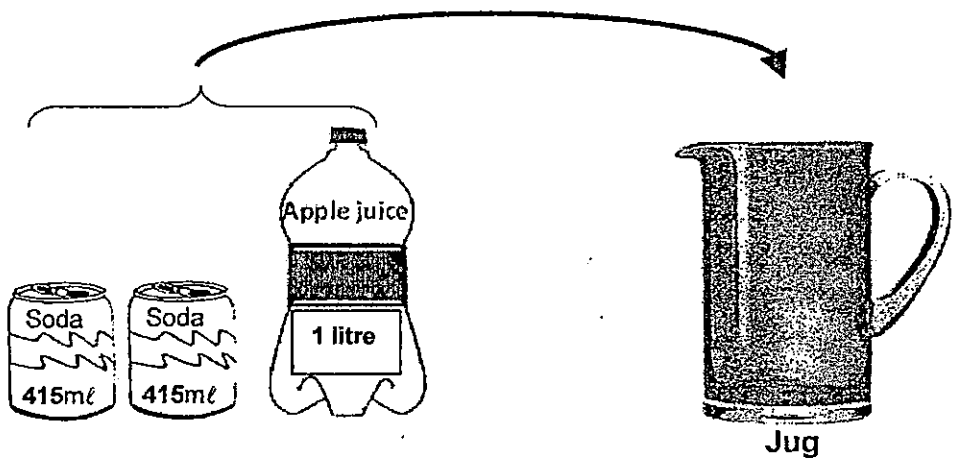
28. The diagram below shows a watermelon, 3 mugs of the same mass and 4 wooden blocks. The mass of the watermelon is 2 kg 190 g and the mass of each block is 300 g, what is the mass of each mug?



Ans: _____ g

29. Mother poured two cans of soda and a bottle of apple juice into an empty jug to make a drink. What is the volume of the drink in the jug?



Ans: _____ mℓ

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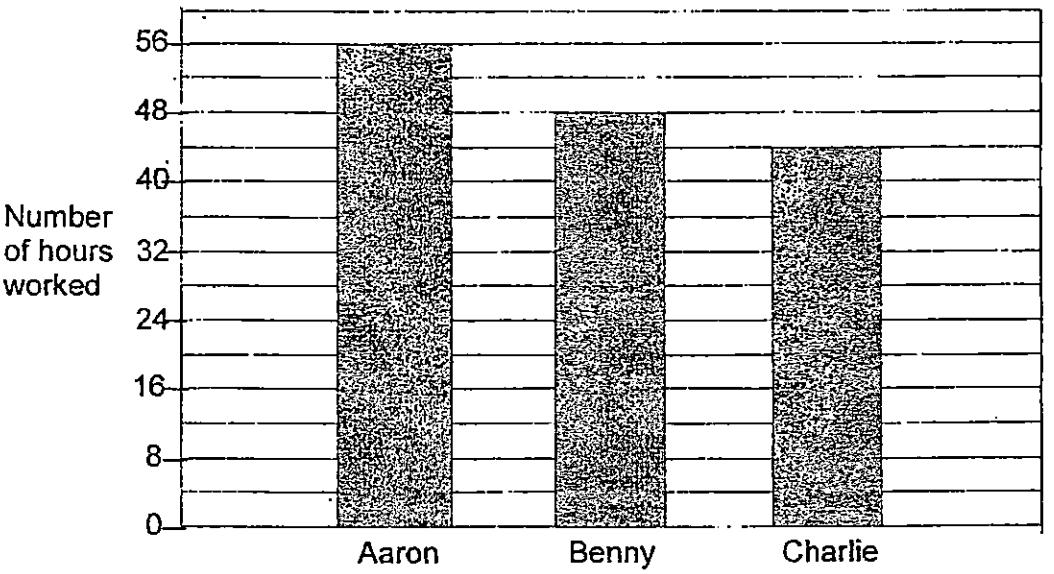
The graph below shows the total number of hours that Aaron, Benny and Charlie worked in a fast food restaurant from Monday to Saturday. Each of them was paid $9 per hour.

Study the graph carefully and answer Questions 30 and 31.



30. What was the difference in the number of working hours between Aaron and Charlie?

Ans: _____ hours

31. Benny worked the same number of hours from Monday to Saturday. How much money did he earn each day ?

Ans: $ _____

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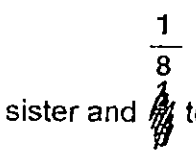
32. Samuel left his home at 6.20 a.m. to go to school. He took 10 min to cycle to the bus stop. He waited 5 min for the bus and reached his school at 7.10 a.m. How long was his bus ride?

Ans: _____ min

33. Aini has the following amount of money in her purse. She wants to change all the money to 50-cent coins. How many 50-cent coins will she get?

Ans: _____ 50-cent coins

34. Mrs Tay bought a large pizza.
She gave $\frac{1}{4}$ of the pizza to her sister and $\frac{1}{8}$ to her husband.
What fraction of the pizza was left?



_____

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35. The shaded figures below are made up of 1-cm squares. Based on the figures, answer question 35.

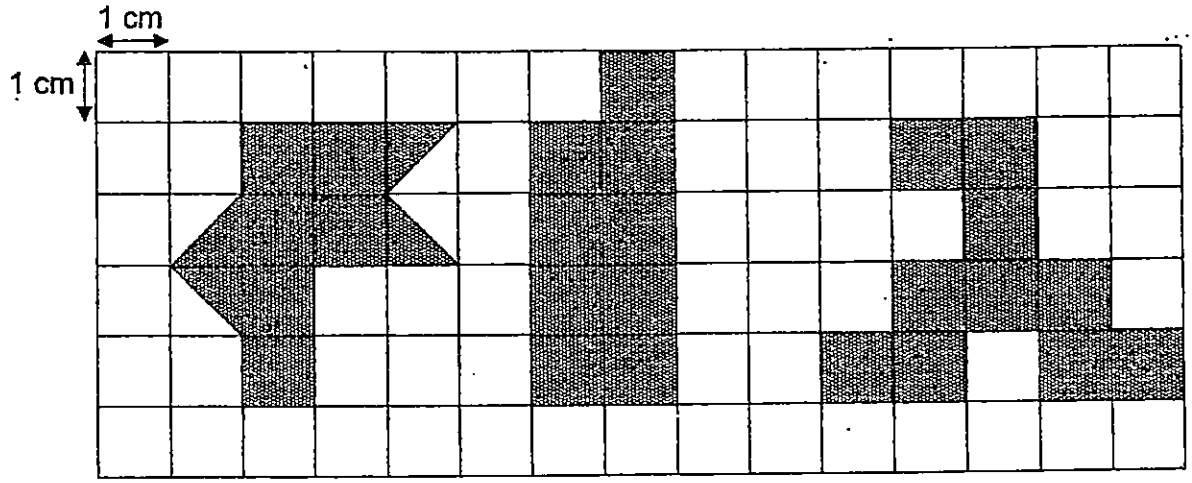

Figure A **Figure B** **Figure C**

a) Which figure has the greatest area ?

Ans: Figure _____

b) What is the area of Figure A ?

Ans: _____ cm^2

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Section C: (5 x 4 marks)

Answer all the questions. All number sentences, statements and workings must be clearly shown.

36. Joanne has 1 198 beads. She has 726 fewer beads than Lisa.

a) How many beads does Lisa have?
b) How many beads do the 2 girls have altogether?

37. Mr Gopal had 279 books. He gave 15 books to each of his 8 friends.
He then packed the remaining books into a big box.
How many books did he pack into the big box?

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38. The capacity of a pail is 5 ℓ. The pail contained some water. Jiale poured 4 bottles of water into the pail to fill it to the brim. Each bottle contained 550 mℓ of water. How much water was in the pail at first ?

39. Mrs Law has some \$10-notes and \$5-notes. The difference in the total value of \$10-notes and \$5-notes is \$40. The total value of \$10-notes is \$30.

a) How many \$10-notes are there?
b) How many \$5-notes are there?

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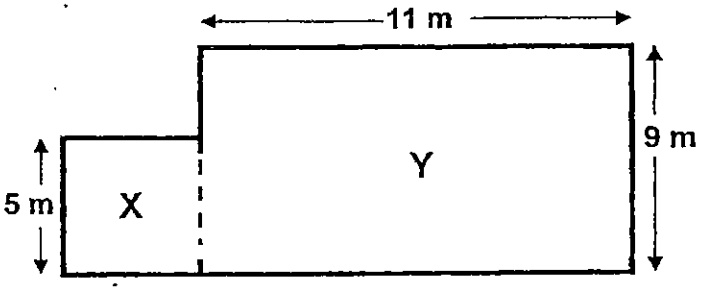
40. The figure below is made up of Square X and Rectangle Y.
(The figure is not drawn to scale.)

a) Find the area of the rectangle.
b) Find the perimeter of the figure.



End-of-paper

Check your work carefully

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : NAN HUA PRIMARY SCHOOL
SUBJECT : MATHEMATICS
TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	2	2	1	4	3	4	2	3	2
Q11	Q12	Q13	Q14	Q15					
4	1	1	2	3					

Q16. Eight thousand, three hundred and twenty five

Q17. 5368 Q18. 74 Q19. 205 Q20. 5/8 Q21. 1/3 (smallest), $\frac{3}{6}$, $\frac{8}{9}$

Q22. 2.55pm Q23. 200ml Q24. $6.60 Q25. 14cm Q26. 2950

Q27. 27 rows → 154 + 89 = 243, 243 ÷ 7 = 27

Q28. 330 → 990 ÷ 3 = 330

Q29. 1830ml → 1000 + 830 = 1830

Q30. 12 hours Q31. $72 → 48 x 9 = 432, 432 ÷ 6 = 72

Q32. 35min Q33. 17 50 cents coins Q34. 5/8

Q35a. Figure C Q35b. 8cm^2

Q36a. 1924 beads → 1198 + 726 = 1924

Q36b. 3122 beads → 1924 + 1198 = 3122

Q37. 159 books → 15 x 8 = 120, 279 – 120 = 159

Q38. 2800ml → 550 x 4 = 2200, 5000-2200=2800

Q39a. 3 $10 notes → 30 ÷ 10 = 3

Q39b. 14 $5 notes → 30+40=70, 70 ÷ 5 = 14

Q40a. 99m^2 → 11 x 9 = 99

Q40b. 50m → 16 x 2 = 32, 9x2 = 18, 18=32=50

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NANYANG PRIMARY SCHOOL

SECOND SEMESTRAL EXAMINATION 2015

PRIMARY 3

MATHEMATICS

DURATION: 1 HOUR 45 MINUTES

Section A	**/ 40**
Section B	**/ 40**
Section C	**/ 20**

Total:	**/ 100**

Name: _____ ( )

Class: Primary 3 ( )

Date: _____

Any query on marks awarded should be raised by 6 November 2015. We seek your understanding in this matter as any delay in the confirmation of marks will lead to delays in the generation of results.

Parent's Signature: _____

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.
FOLLOW ALL INSTRUCTIONS CAREFULLY.
ANSWER ALL QUESTIONS.

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Section A

Questions 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the oval (1, 2, 3 or 4) on the Optical Answer Sheet.

(Total: 40 marks)

1. What is the value of 23 hundreds and 9 ones?

(1) 239 (2) 2039
(3) 2309 (4) 2390

2. Which number is less than 7831?

(1) 8371 (2) 7900
(3) 7911 (4) 7799

3. Find the sum of 2791 and 3107.

(1) 316 (2) 5898
(3) 5988 (4) 6078

4. What is the value of 384 ÷ 8?

(1) 38 (2) 43
(3) 46 (4) 48

5. How much is \$4.50 more than \$3.75?

(1) \$0.25 (2) \$0.75
(3) \$7.25 (4) \$8.25

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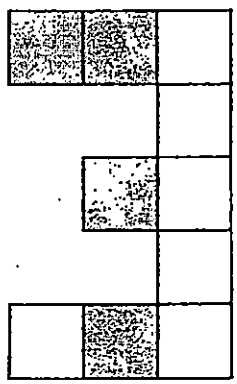
6. Weiming measured a jogging path outside his house and wrote down 1 km and 5 m.
Which one of the following shows the length of the jogging path?

(1) 105 m
(2) 150 m
(3) 1005 m
(4) 1500 m

7. Which one of the following fractions is equivalent to $\frac{2}{12}$?

(1) $\frac{1}{3}$
(2) $\frac{1}{4}$
(3) $\frac{1}{6}$
(4) $\frac{1}{10}$

8. The figure below is made up of 10 identical squares.
What fraction of the figure is shaded?



(1) $\frac{1}{2}$
(2) $\frac{2}{3}$
(3) $\frac{2}{5}$
(4) $\frac{3}{5}$

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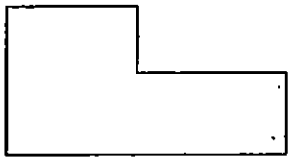
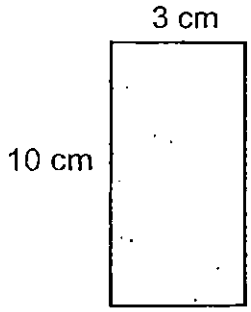
9. How many right angles are there in the figure below?



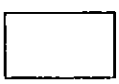
(1) 5 (2) 6
(3) 3 (4) 4

10. Find the perimeter of the rectangle.



(1) 13 cm (2) 20 cm
(3) 26 cm (4) 30 cm

11. What is the missing number in the box?

 – 2491 = 5000

(1) 2509 (2) 3491
(3) 7491 (4) 7941

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12. A farmer had 4035 chickens in his farm.
A flood killed 428 of his chickens.
How many chickens did the farmer have in the end?

(1) 3507 (2) 3607
(3) 4413 (4) 4463

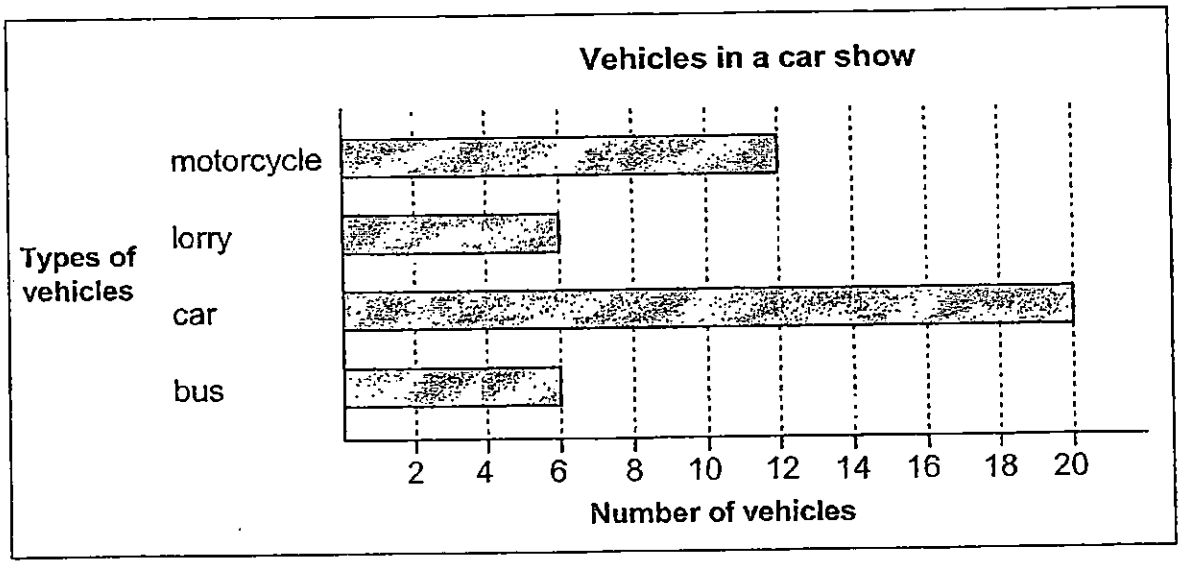
13. There are 136 lemons packed in each carton.
How many lemons are there in 7 such cartons?

(1) 752 (2) 912
(3) 952 (4) 959

14. Letchmi needs 7 beads to make a necklace.
What is the most number of necklaces she can make with 395 beads?

(1) 56 (2) 57
(3) 2165 (4) 2765

15. The picture graph below shows the number of vehicles in a car show.



How many more cars than motorcycles are there?

(1) 10 (2) 8
(3) 6 (4) 4

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16. How many more tourists visited the zoo in June than in May?

Visitors to the Zoo			
Month	May	June	July
Number of tourists	3908	5005	4289

(1) 381
(2) 716
(3) 1097
(4) 8913

17. Jia Qi bought some packets of ribbons to decorate her house.
There were 8 ribbons in each packet.
After she used 6 packets, she had 10 packets left.
How many ribbons did she buy at first?

(1) 32
(2) 80
(3) 128
(4) 140

18. 258 pupils boarded 6 buses.
There was an equal number of pupils in each bus.
There were 19 boys in each bus and the rest were girls.
How many girls were there in each bus?

(1) 24
(2) 36
(3) 43
(4) 62

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19. Container A is filled with 1500 *ml* of water.
Container B is filled with 2380 *ml* of water.
The total amount of water in Container A and Container B is half the amount of water in Container C.
How much water is there in Container C?

(1) 880 *ml*
(2) 1 *l* 760 *ml*
(3) 3 *l* 880 *ml*
(4) 7 *l* 760 *ml*

20. The number of lollipops at a funfair booth is between 50 and 80.
If they are packed into bags of 9 each, there will be 7 lollipops left over.
If they are packed into bags of 7 each, there will be 2 lollipops left over.
How many lollipops are there at the booth?

(1) 63
(2) 72
(3) 79
(4) 88

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Section B

Questions 21 to 40 carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(Total: 40 marks)

21. Write the following in numerals.

a) Nine thousand and fifty-seven

Answer : _____

b) 5 thousands and 40 ones

Answer : _____

22. Arrange the following numbers in order, starting with the greatest number.

8308, 8830, 8803

Answer: _____, _____, _____

23. Find the product of 212 and 6.

Answer : _____

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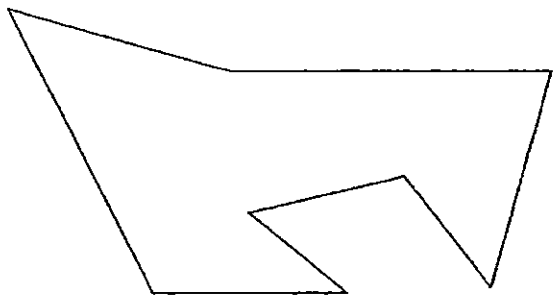
24. J and K are whole numbers.
Find J and K if the sets of fractions below are equivalent fractions.

$$\frac{1}{4} \quad , \quad \frac{J}{8} \quad , \quad \frac{3}{K}$$

Answer : J _____

K _____

25. How many angles in the figure below are smaller than a right angle?



Answer : _____

26. Peter bought a water bottle which cost $9.50.
He also bought a backpack which cost $24.75 more than the water bottle.
How much did Peter spend in total on the 2 items?

Answer : $_____

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27. John ran 1040 m.
Kelly ran 2102 m.
How much longer did Kelly run than John?
Express your answer in kilometres and metres.

Answer : _____ km _____ m

28. Mrs Joaquim bought 3020 *ml* of syrup.
She accidentally spilled 70 *ml* of syrup.
She then used 950 *ml* of syrup to make a drink.
How many litres of syrup had she left?

Answer : _____ *l*

29. Lewis took a train from Station A at 7.15 a.m. to Station B and then to Station C.
He arrived at Station C at 11.35 a.m. on the same day.
Lewis took 1 h 40 min to travel from Station A to Station B.
How long was the journey from Station B to Station C?
Express your answer in hours and minutes.

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30. Arrange the following fractions in ascending order.

$$\frac{2}{3}, \frac{3}{4}, \frac{1}{6}$$

Answer: _____ , _____ , _____

31. Devi read $\frac{2}{5}$ of a book.

Elisa read $\frac{1}{2}$ of the same book.

What fraction of the book did Elisa read more than Devi?

Answer : _____

32. The tickets for a charity show were $5 for each adult and $3 for each child.
19 tickets were sold.
The total amount for the sale of tickets was $75.
How many adult tickets were sold?

Answer : _____

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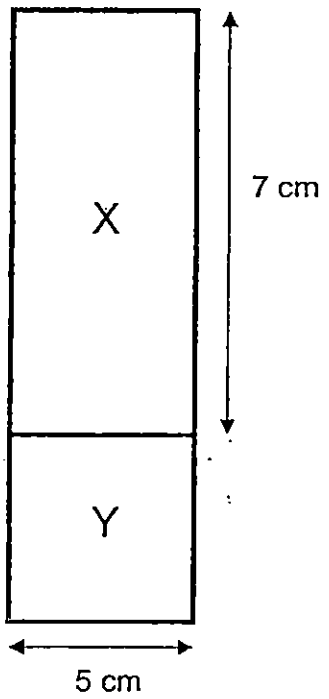
33. The figure below is made up of a rectangle X and a square Y.
The length of Square Y is 5 cm.
What is the difference between the area of Rectangle X and Square Y?



Answer : _____ cm^2

34. Yisheng picked up the following five number cards.
What is the **smallest 4-digit odd number** that Yisheng can form using the cards?

6	9	0	3	2

Answer : _____

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35. The library had a total of 3154 English and Chinese story books.
There were 1849 English story books.
How many more English story books than Chinese story books were there?

Answer : _____

36. There are 483 fish in a pond.
There are twice as many goldfish as guppies.
The number of mollies is 2 times the number of goldfish in the pond.
How many more mollies than guppies are there?

Answer : _____

37. The total mass of 2 suitcases and 1 bag is 4000 g.
The mass of each suitcase is 200 g heavier than each bag.
What is the mass of each bag?

Answer : _____ g

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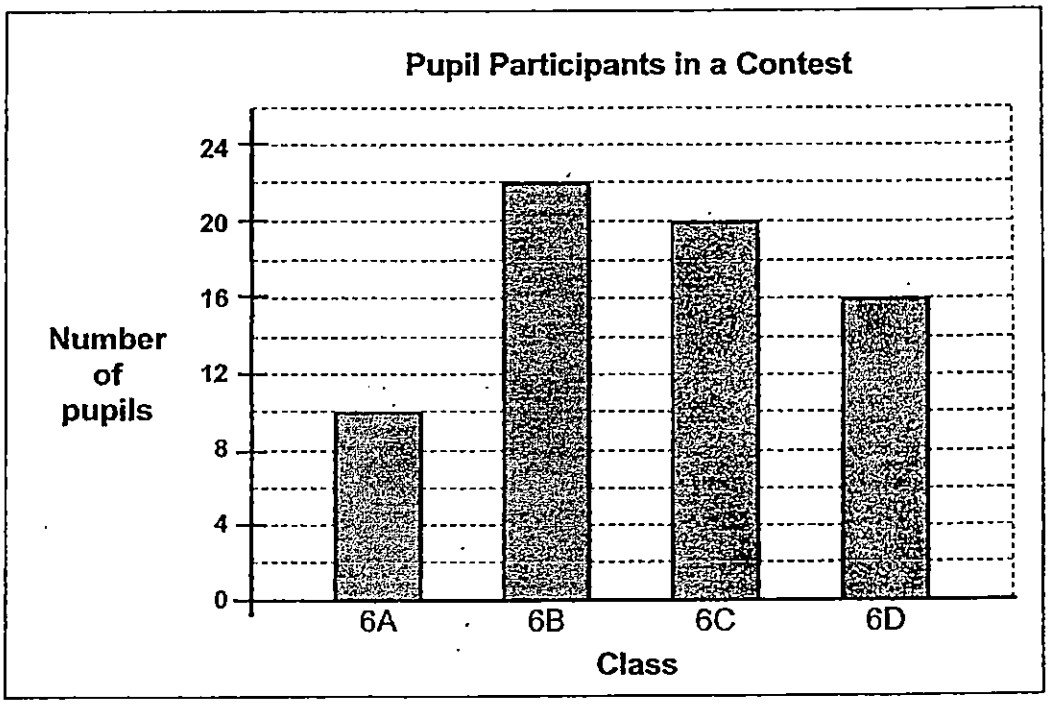
38. The bar graph below shows the number of pupils who participated in a contest.



Equal number of boys and girls participated in the contest.
How many boys participated in the contest?

Answer : _____

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39. Meixin had some stickers.
She gave 59 stickers to Helen.
She then gave Lily, Xueni and Wendy 6 stickers each.
In the end, she had 14 stickers left.
How many stickers did Meixin have at first?

Answer : _____

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40. The figures below are made up of coins of equal size and sticks of equal length. Look at the following patterns and answer the following question.

Figure 1

4 coins

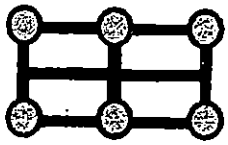

Figure 2

6 coins

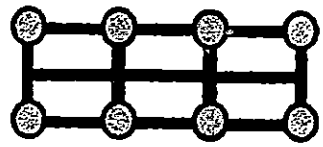

Figure 3

8 coins

How many coins are needed to form Figure 8?

Answer : _____

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Section C

Questions 41 to 45 carry 4 marks each. Do these word problems carefully. Show your working clearly in the space provided below each question.

(Total: 20 marks)

41. Ted, Peter and Junjie have some picture cards.
Junjie has 48 more cards than Ted but 129 fewer cards than Peter.
Ted has 325 cards.

a) How many picture cards does Peter have?

Peter has _____ picture cards. [2m]

b) How many more picture cards does Peter have than Ted?

Peter has _____ more picture cards than Ted. [2m]

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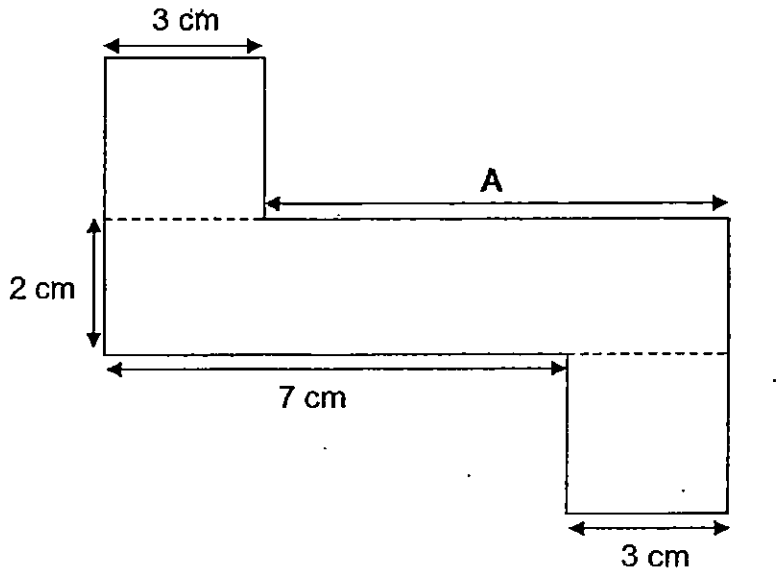
42. The figure below is made up of two identical squares and a rectangle. The figure is not drawn to scale.



a) Find the length of A.

The length of A is _____ [1m]

b) Find the perimeter of the figure.

The perimeter of the figure is _____ [3m]

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43. At a sale, Jemimah bought 3 hats and 2 belts for $71.
2 belts and 2 hats cost $58.

a) How much did 3 hats cost?

3 hats cost _____. [3m]

b) How much did 2 belts cost?

2 belts cost _____. [1m]

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44. Abby has 5 times as many stickers as Benji.
How many stickers must Abby give to Benji so that they each have 108 stickers?

Abby must give Benji _____ stickers.

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45. Clock A chimes every 30 minutes while Clock B chimes every 40 minutes.
Both clocks start their chimes together at 1.45 p.m.
What time will both clocks chime together again after 5 p.m. on the same day?

They will chime together again at _____

☺ End of Paper ☺
Please Check Carefully

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : NANYANG PRIMARY SCHOOL
SUBJECT : MATHEMATICS
TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	4	2	4	4	3	3	3	1	3
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q 20
3	2	3	1	2	3	3	1	4	3

Q21a. 9057 Q21b. 5040 Q22. 8830 , 8803, 8308

Q23. 1272 212 x 6 = 1272 Q24. J: 2 K : 12 Q25. 4

Q26. $43.75 – 9.50+24.75=34.25, 34.25 +9.50=43.75

Q27. 1km ➔62m➔ 2102-1040=1062, 1062=1im 62m

Q28.2 ➔3020-70=2950, 2950-950=2000, 2000ml = 2litre

Q29. 2h 40min Q30. ⅙ , ⅔ , ¾ Q31. $\frac{1}{10}$

Q32. 9
Assume all are children tickets.
Total ➔3x19=57
Extra➔75-57=18
Difference ➔5-3=2, Opposite 18÷2=9

Q33. 10cm²
Area of Rect X➔ 7x5=35, Area of square y ➔5 x5 = 25, Difference 35-25=10

Q34. 2039 Q35. 544 ➔3154-1849=1305, 1849-1305=544

Q36. 207➔ 483÷7=69, 69x2=138, 138x2=276, 276-69=207

Q37. 1200g➔ 4000-400=3600, 3600÷3=1200

Q38. 34
6A➔ 10÷2=5, 6B ➔22÷2=11, 6C➔ 20÷2=10, 6D ➔16÷2=8, 10+11=21, 21+8+5=34

Q39. 91 ➔14+18=32, 32+59=91

Q40. 18
F4 ➔8+2=10, F5 ➔10+2=12, F6 ➔12+2=14, F7 ➔14+2=16, F8 ➔16+2=18

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Q41a. 502 ➔325 +48=373, 373+129=502

Q41b. 177➔ 502-325=177

Q42a. 7cm

Q42b. 36cm
7+3+3+2=15, 15+3+3+3=24, 24+7+2+3=36

Q43a. 439➔ 71-58=13, 13 x 3 = 39

Q43b. $32➔ 71-39=32

Q44. 72 stickers ➔108÷3=36, 36=36=72

THE END

Q45. Both clocks will chime together again at 5.15pm on the same day.

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PEI HWA PRESBYTERIAN PRIMARY SCHOOL
SEMESTRAL ASSESSMENT 2

PRIMARY 3
MATHEMATICS PAPER

27 OCTOBER 2015

Name : _____

Form Class / Register No. : 3R_____ / _____

Banded Class / Register No. : 3M_____ / _____

Total time:1 h 45 min

INSTRUCTIONS TO CANDIDATES

1. Write your Name, Class and Register No. in the spaces provided above.
2. DO NOT turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. For Section A, shade your answers on the Optical Answer Sheet (OAS) provided.
6. For Section B and C, write all your answers in this booklet
7. The use of calculator is **NOT ALLOWED**.

Total Marks :	80

This booklet consists of 16 printed pages, excluding the cover page.

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Section A: Multiple Choice Questions

For each question, four options are given. One of them is the correct answer.

Make your choice (1, 2, 3 or 4). Shade the oval (1, 2, 3 or 4) on the Optical Answer Sheet.

---

1. In 1809, what is the value of the digit 8?

   (1) 8×1

   (2) 8×10

   (3) 8×100

   (4) 8×1000 ( )

2. What is the sum of 81 hundreds and 6 tens?

   (1) 87

   (2) 816

   (3) 8106

   (4) 8160 ( )

3. Find the product of 58 and 8.

   (1) 146

   (2) 348

   (3) 232

   (4) 464

4. What is the missing number in the blank?

   $35 \times 4 = 7 \times$ _____

   (1) 20

   (2) 39

   (3) 46

   (4) 140 ( )

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5. After spending $13.90 on a pair of shoes, Janice had $26.40 left.
How much money did she have at first?

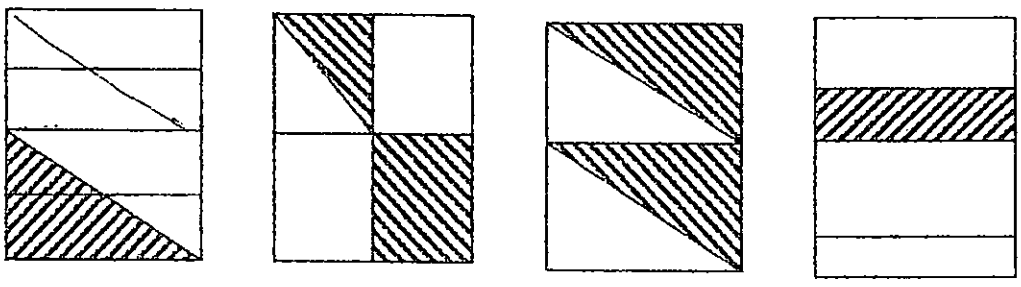
(1) $12.50
(2) $30.30
(3) $39.30
(4) $40.30 ( )

6. Which box below shows the correct unit for each measurement?

A	B	C	D
Length - km Mass - ℓ Volume - kg	Length - ℓ Mass - km Volume - kg	Length - km Mass - kg Volume - ℓ	Length - kg Mass - km Volume - ℓ

(1) A
(2) B
(3) C
(4) D ( )

7. Which one of the following shows $\frac{1}{4}$ of the figure shaded?



(1) (2) (3) (4)

( )

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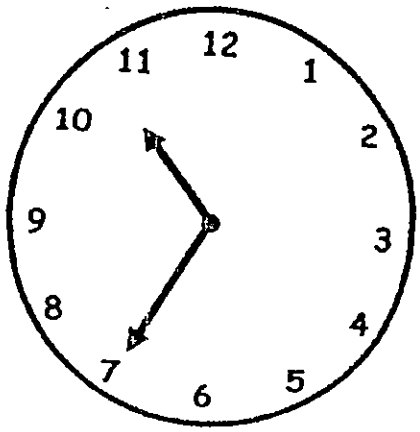
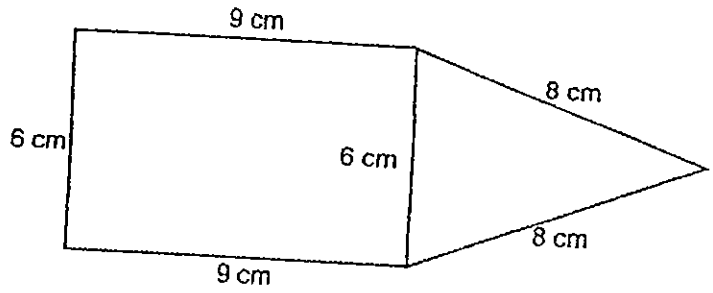
8. The clock shown below is 10 minutes slow.
What is the actual time?



(1) 10.35 a.m.
(2) 10.45 a.m.
(3) 11.25 a.m.
(4) 11.45 a.m.

( )

9. The figure below shows a rectangle and a triangle.
Find the perimeter of the figure.



(1) 30 cm
(2) 40 cm
(3) 46 cm
(4) 52 cm

( )

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10. The sum of two numbers is 2900. The first number is 1343.
What is the difference between the two numbers?

(1) 107
(2) 214
(3) 1557
(4) 4243

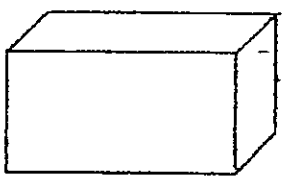
( )

11. There are two numbers.
The first number is thrice the second number.
If the difference between the two numbers is 18,
what is the sum of these two numbers?

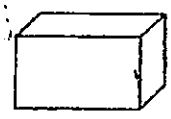
(1) 9
(2) 27
(3) 36
(4) 54

( )

12. Tank A can hold 4 times as much water as Tank B.
If Tank B has a capacity of 500 ml,
how much more water can Tank A hold than Tank B?



Tank A



Tank B

(1) 496 ml
(2) 504 ml
(3) 1500 ml
(4) 2000 ml

( )

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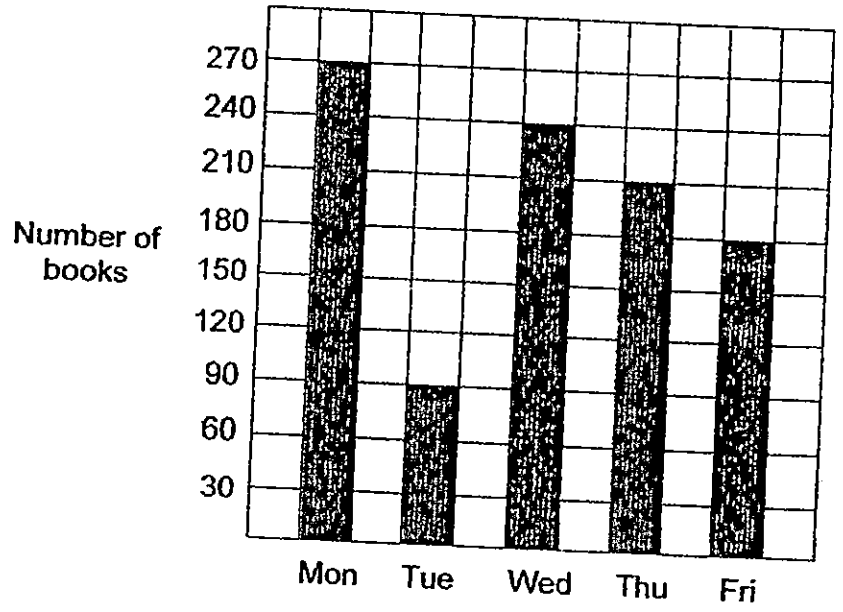
13. The graph below shows the number of books some children borrowed from the library over 5 days.

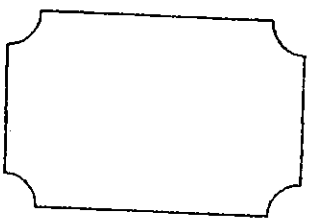


What is the total number of books borrowed from Monday to Wednesday?

(1) 240
(2) 270
(3) 600
(4) 990

( )

14. How many right angles are there inside the figure below?



(1) 0
(2) 4
(3) 8
(4) 12

( )

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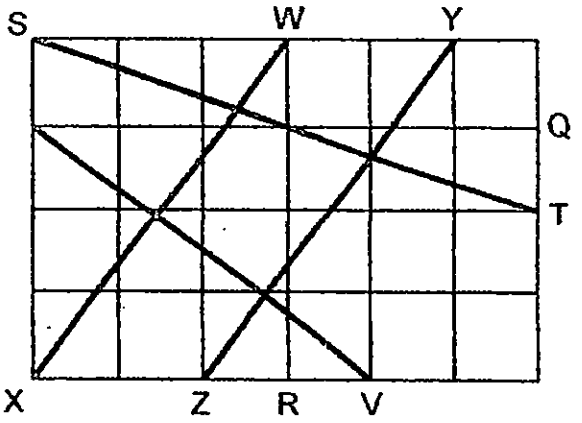
15. Study the lines below carefully.



Which line is parallel to YZ?

(1) QR
(2) ST
(3) UV
(4) WX ( )

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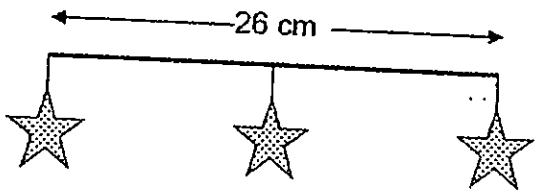
Section B: (15 × 2 = 30 marks)
Solve each of the following problems.
Show all your working and statements clearly.
Write your answers in the spaces provided.

16. Arrange the following numbers in order. Begin with the greatest.

4231	4132	4312	4213

Ans: _____, _____, _____, _____

17. The picture below shows a section of a party decoration.
All the stars are placed equal distance apart.



The distance between the first star and the third star is 26 cm.
What is the length between the first star and the sixth star?

Ans: _____ cm

18. Jane has 408 cookies.
She packs as many as possible equally into 9 tins and had some cookies left.
What is the number of cookies left?

Ans: _____

6

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19. Ian has 36 red cars.

He has 7 times as many blue cars as red cars.

How many cars does he have altogether?

Ans: _____

20. A pizza was divided into 12 equal slices.

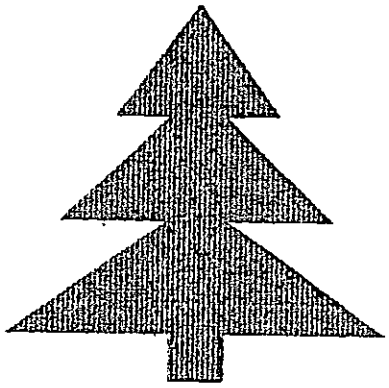
Rachel ate 4 slices. Tina and Chloe ate 3 slices each.

What fraction of the pizza was left?

(Give your answer in its simplest form)

Ans: _____

21. How many angles **inside** the shaded figure below are **smaller** than a right angle?



Ans: _____

6

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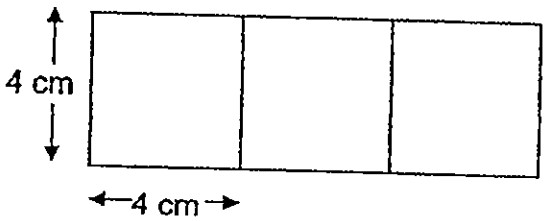
22. 3 identical pieces of square paper are placed side by side to form a rectangle. If each side of the 3 squares is 4 cm, what is the area of the rectangle?



Ans: _____ cm^2

23. Complete the following number pattern.

1934, 1829, 1724, _____, 1514, 1409

Ans: _____

24. What is the missing number in the box?

$$\begin{array}{r} {}^{1} \\ 6\ 9\ 5\ 4 \\ -\ 2\ \boxed{?}\ 5\ 5 \\ \hline 4\ 0\ 9\ 9 \\ \hline \end{array}$$

Ans: _____

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25. Serene bought 3 identical storybooks and she had $7 left.
If she were to buy 4 such storybooks, she would be short of $8.
What is the cost of 1 such storybook?

Ans: $ _____

26. Mark had 60 lollipops.
He had 3 times as many lollipops as James.
James had 28 lollipops fewer than Alvin.
How many lollipops did Alvin have?

Ans: _____

27. Natalie is 156 cm tall.
Jass is 25 cm shorter than Natalie.
Fiona is 18 cm taller than Jass.
How tall is Fiona?

Ans: _____ cm

6

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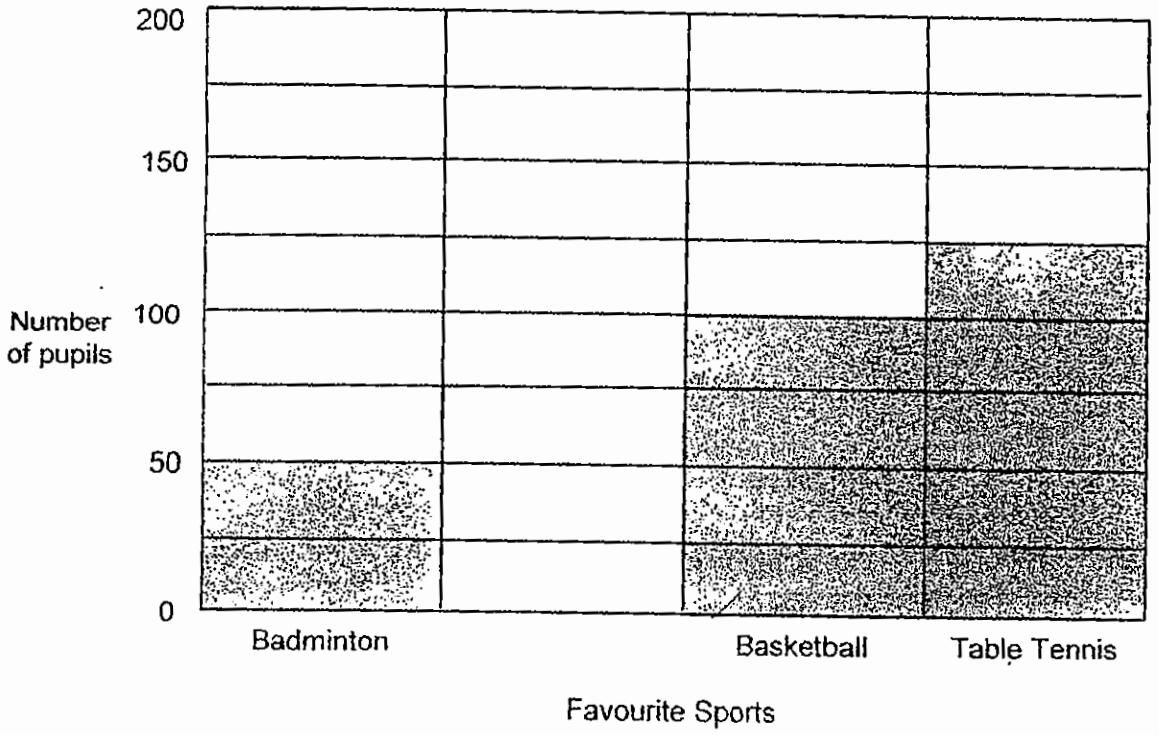
28. The graph below shows the number of pupils in Primary 3 who voted for their favourite sport.



There are 450 Primary 3 pupils. How many pupils voted Swimming as their favourite sport? **Shade** the correct number of boxes to complete the bar graph.

29. Jenny took 25 minutes to bake a cake.
At 5.20 p.m., she had baked 2 cakes.
At what time did she start baking the cakes?

Ans: _____ p.m.

4

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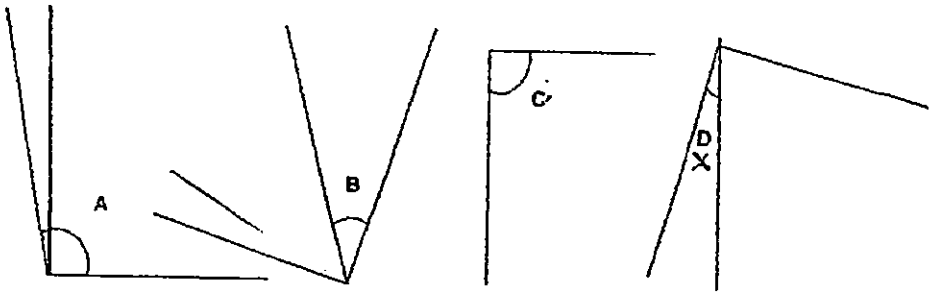
30. Which one of the following angles is greater than a right angle?



Ans: _____

2

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Section C: (5 × 4 = 20 marks)

Solve each of the following problems. Show all your working and statements clearly. Write your answers in the spaces provided.

31. Claire bought some balloons.

$\frac{1}{2}$ of the balloons were red in colour.

$\frac{1}{5}$ of the balloons were yellow and the rest were blue.

a) What fraction of all the balloons were red and yellow?

b) What fraction of the balloons was blue?

Working

Ans: a) _____ [2]

b) _____ [2]

4

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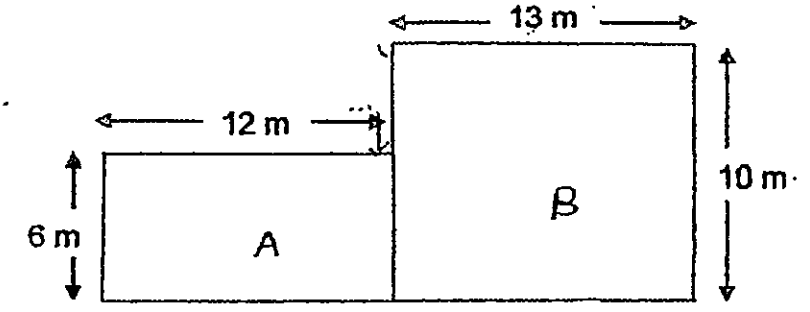
32. The figure below is made up of two rectangles.



a) Find the perimeter of the figure.

b) Find the area of the figure.

Working

Ans: a) _____ [2]

b) _____ [2]

4

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33. There are 5840 people in a concert.
948 are children. There are 352 more women than children.
The rest are men.

(a) How many women are there?

(b) How many men are there?

Working

Ans: a)_____ [2]

b)_____ [2]

34. Mrs Lee baked 600 egg tarts. She packed 8 egg tarts into each box.
She sold every box for $5.

(a) How many boxes of tarts are there?

(b) How much money did she get after she had sold all the egg tarts?

Ans: a)_____ [2]

b)_____ [2]

8

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Working

35. Luke spent $96 on 3 toy robots and 3 game sets.
Each game set cost $10 more than each toy robot.
How much would a toy robot and a game set cost altogether?

Ans: _____ [4]

4

End of paper
Check your answers again.

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : PEI HWA PRESBYTERIAN PRIMARY SCHOOL
SUBJECT : MATHEMATICS
TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	**4**	**4**	**1**	**4**	**3**	**1**	**2**	**2**	**2**

Q11	Q12	Q13	Q14	Q15
3	**3**	**3**	**1**	**4**

Q16. 4312 (greatest), 4231, 4213, 4132

Q17. 65cm ➔ 26÷2=13, 13x5=65

Q18. 3 cookies

Q19. 288 cars ➔ 36x7=252, 252+36=288

Q20. $\frac{1}{6}$ ➔ 12-4-3-3=2, $\frac{2}{12}=\frac{1}{6}$

Q21. 7

Q22. $48cm^2$ ➔ 4cmx3=12cm, 12cmx4cm=$48cm^2$

Q23. 1619 ➔ 1724-105=1619

Q24. 8

Q25. $15

Q26. 48

Q27. 149cm

Q28. ***Shade 7 boxes under <Swimming>***

Q29. 4.30pm

Q30. A

Q31. a) $\frac{7}{10}$ of all the balloons were red and yellow balloons.
➔ Red: $\frac{1}{2}=\frac{5}{10}$, Yellow: $\frac{1}{5}=\frac{2}{10}$, Total: $\frac{5}{10}+\frac{2}{10}=\frac{7}{10}$
b) $\frac{3}{10}$ of the balloons were blue.
➔ $1-\frac{7}{10}=\frac{3}{10}$

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Q32. a) The perimeter of the figure is 70m. → 10m-6m=4m,
12+6+12+13+10+13+4= 70m

b) The area of the figure is $202m^2$.→ 12mx6m=72, 13mx10m=130,
130+72=202

Q33. a) There are 1300 women. → 948+352=1300

b) There were 3592 men. → 1300+948=2248, 5840-2248=3592

Q34. a) There are 75 boxes of tarts. → 600÷8=75

b) She had $375. → 75x$5=$375

Q35. A toy robot and a game set cost $32. → $96÷3=$32

THE END

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RAFFLES GIRLS' PRIMARY SCHOOL
SEMESTRAL ASSESSMENT 2
2015

Your Score Out of **100** marks	
Parent's Signature	

Name : _____ ( ) Class: P3__

29 Oct 2015 **MATHEMATICS** Att: 1 h 45 min

SECTION A (40 marks)

Question 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet (OAS).

---

1. 7003 is 10 more than_____.

   (1) 6983

   (2) 6993

   (3) 7013

   (4) 7093

2. Find the sum of 1268 and 2827.

   (1) 1559

   (2) 1669

   (3) 3085

   (4) 4095

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3. Express 203 cm in m and cm.

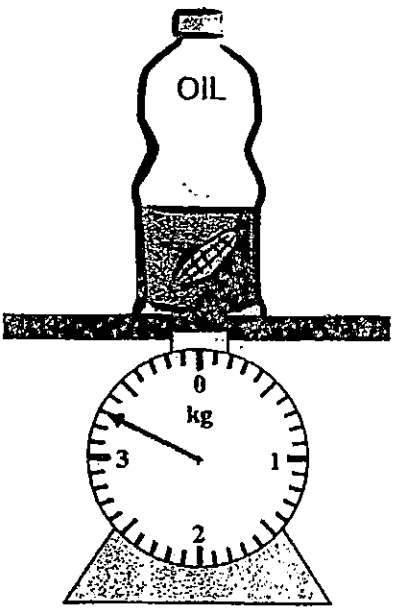
(1) 2 m 3 cm

(2) 2 m 30 cm

(3) 20 m 3 cm

(4) 200 m 3 cm

4. What is the mass of the bottle of oil?



(1) 3 kg 30 g

(2) 3 kg 150 g

(3) 3 kg 300 g

(4) 3 kg 500 g

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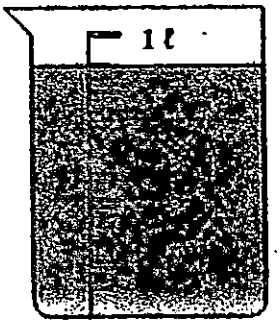
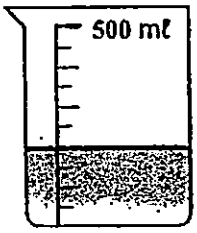
5. What is the total volume of water in Beaker A and Beaker B?



Beaker A



Beaker B

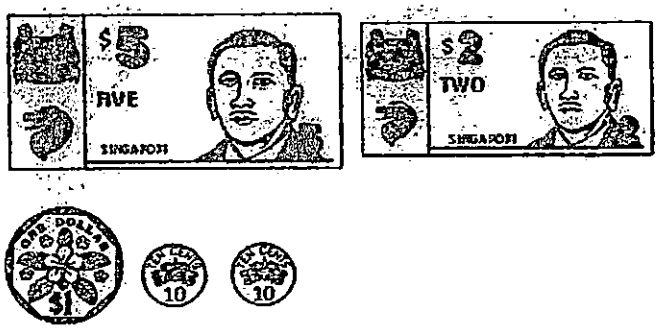
(1) 700 mℓ

(2) 900 mℓ

(3) 1100 mℓ

(4) 1300 mℓ

6. How much money is shown below?



(1) $7.30

(2) $8.20

(3) $10.00

(4) $28.00

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7. What is the missing number in the box?

$$\frac{6}{9} = \frac{\square}{12}$$

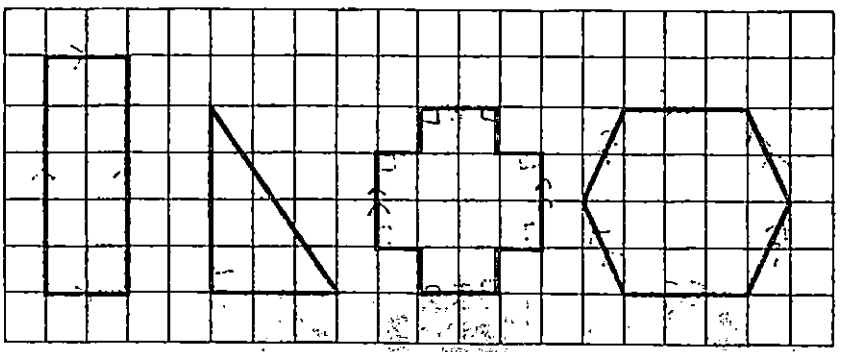
(1) 9

(2) 8

(3) 3

(4) 4

8. How many shapes shown below have both parallel and perpendicular lines?



(1) 1

(2) 2

(3) 3

(4) 4

9. How many minutes are there in 2 h 35 min?

(1) 155 min

(2) 235 min

(3) 2035 min

(4) 2350 min

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10. $\frac{1}{3} + \square = \frac{3}{4}$

What is the missing fraction in the box?

(1) $\frac{4}{7}$

(2) $\frac{5}{7}$

(3) $\frac{5}{12}$

(4) $\frac{2}{1}$

11. Li Fang had 1308 beads. She had 1288 fewer beads than Amy. Find the total number of beads they had.

(1) 1328

(2) 2596

(3) 3904

(4) 3884

12. A baker bought 5 kg of flour. After baking, he found that he had 1055 g of flour left. How much flour did he use?

(1) 3 kg 45 g

(2) 3 kg 945 g

(3) 4 kg 45 g

(4) 4 kg 845 g

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13. Ahmad bought a toy train for $60.95.

He gave the cashier two $50 notes.

How much change did he receive?

(1) $10.95

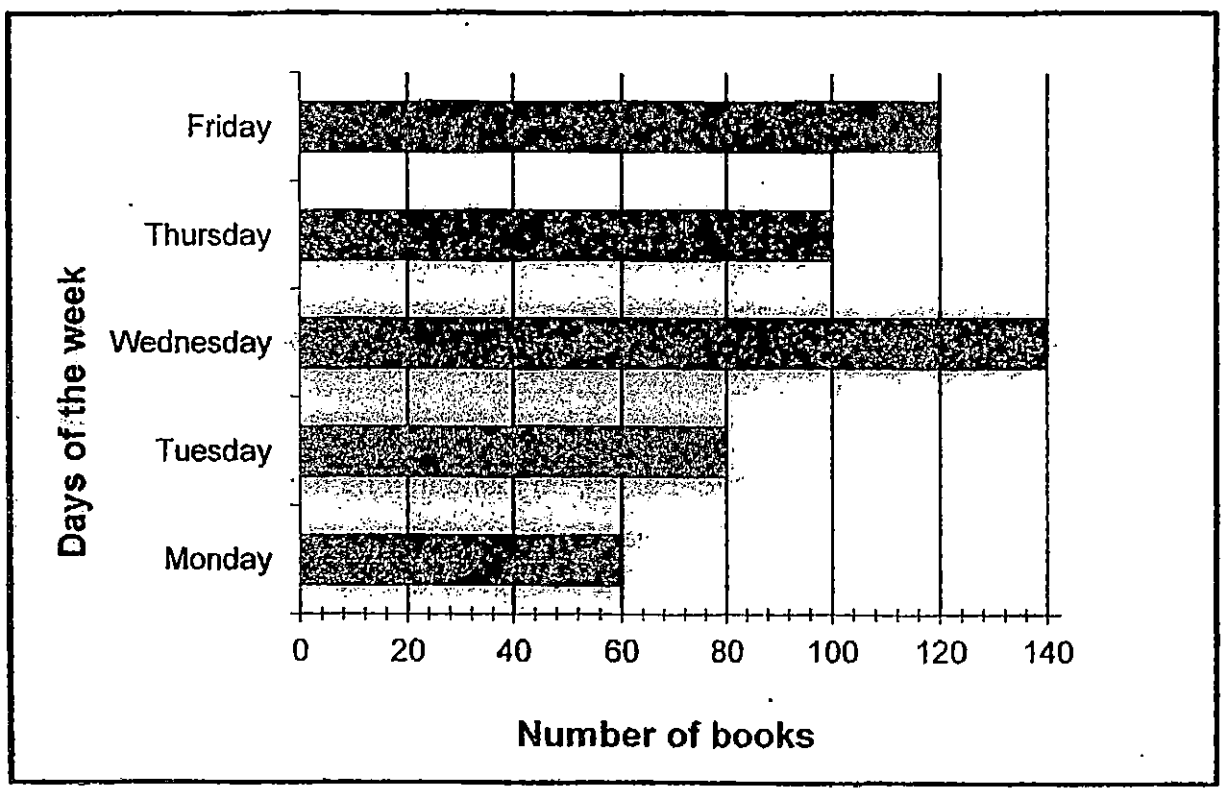
(2) $39.05

(3) $40.95

(4) $49.15

The graph below shows the number of English books borrowed by some pupils from the school library in a week.

Study it carefully and answer Question 14.



14. On which day was the number of books borrowed two times as many as the number of books borrowed on Monday?

(1) Tuesday

(2) Wednesday

(3) Thursday

(4) Friday

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15. Which fraction is **not** equivalent to $\frac{2}{3}$?

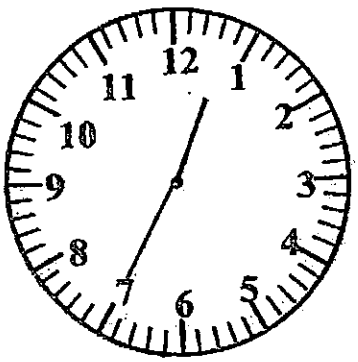
(1) $\frac{8}{12}$

(2) $\frac{6}{9}$

(3) $\frac{4}{6}$

(4) $\frac{3}{4}$

16. May went to the market in the morning and reached home 90 minutes later.
The clock below shows the time she reached home.
At what time did she go to the market?



(1) 11.05 a.m.

(2) 11.05 p.m.

(3) 2.05 a.m.

(4) 2.05 p.m.

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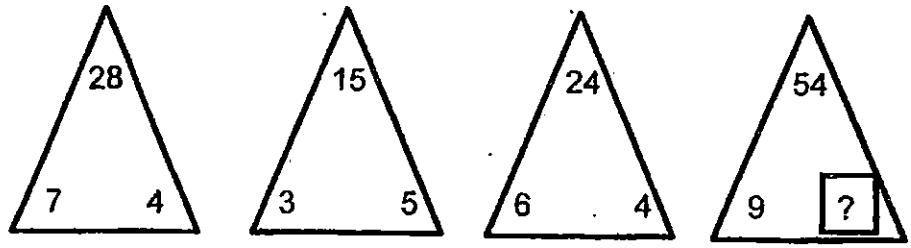
17. Look at the pattern below.



What is the missing number in the box?

(1) 6

(2) 7

(3) 8

(4) 4

18.

$$\begin{array}{r} 6\ 0\ 5 \\ 5\overline{)30\boxed{}5} \end{array}$$

What is the missing number in the box?

(1) 1

(2) 2

(3) 0

(4) 7

19. Karen shopped at Lucky Centre, then at Happy Point.
She spent 1 h 45 min at Lucky Centre.
She spent 2 h 35 min at Happy Point.
She left Happy Point at 2.15 p.m..
At what time did she start shopping at Lucky Centre?

(1) 9.55 a.m.

(2) 9.55 p.m.

(3) 10.55 a.m.

(4) 10.55 p.m.

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20. Janet wanted to pack 183 donuts into boxes. Each box can only hold 6 donuts. What is the least number of boxes she needed to pack all the donuts?

(1) 30

(2) 31

(3) 3

(4) 4

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SECTION B (40 marks)

Question 21 to 40 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form. Marks will be awarded for relevant working.

21. In 9500, the digit 9 is in the _____ place.

Ans: _____

22. Write 5348 in words.

Ans: _____

_____

23. Find the product of 209 and 4.

Ans: _____

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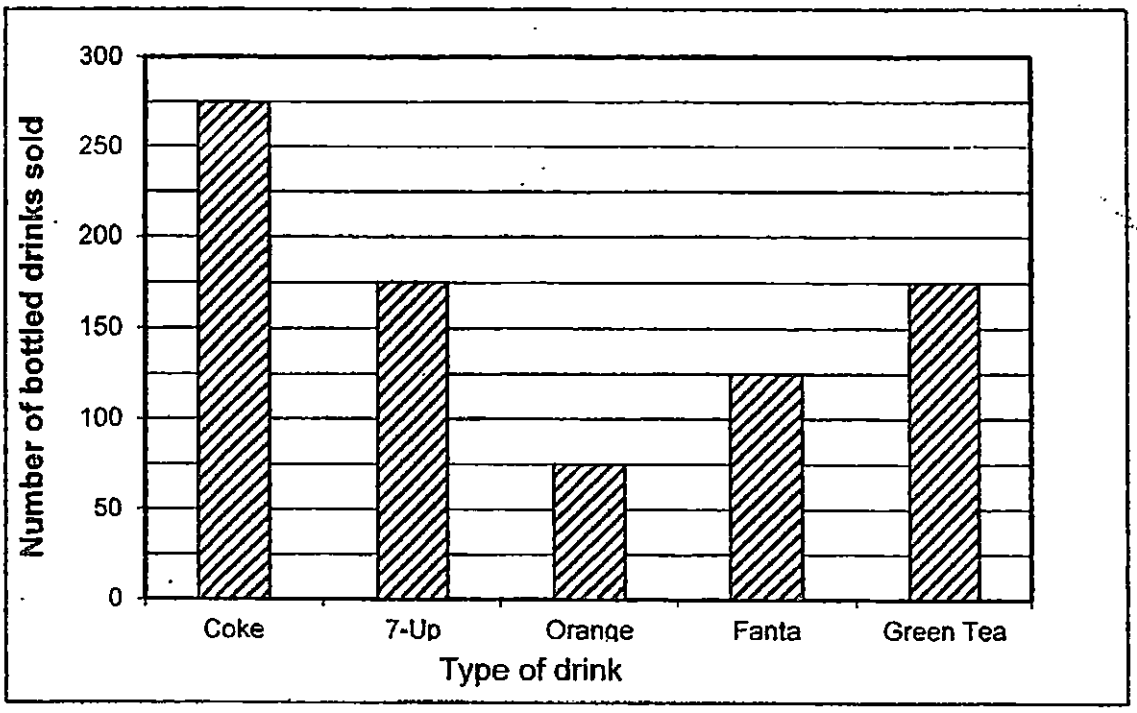
The graph below shows number of bottled drinks sold by a stallholder.

Use the information below to answer **Questions 24 and 25.**



24. Which type of drink has the fewest number sold?

Ans: _____

25. Which type of drink sold is 125 bottles fewer than the total number of bottles of 7-Up and Orange sold?

Ans: _____

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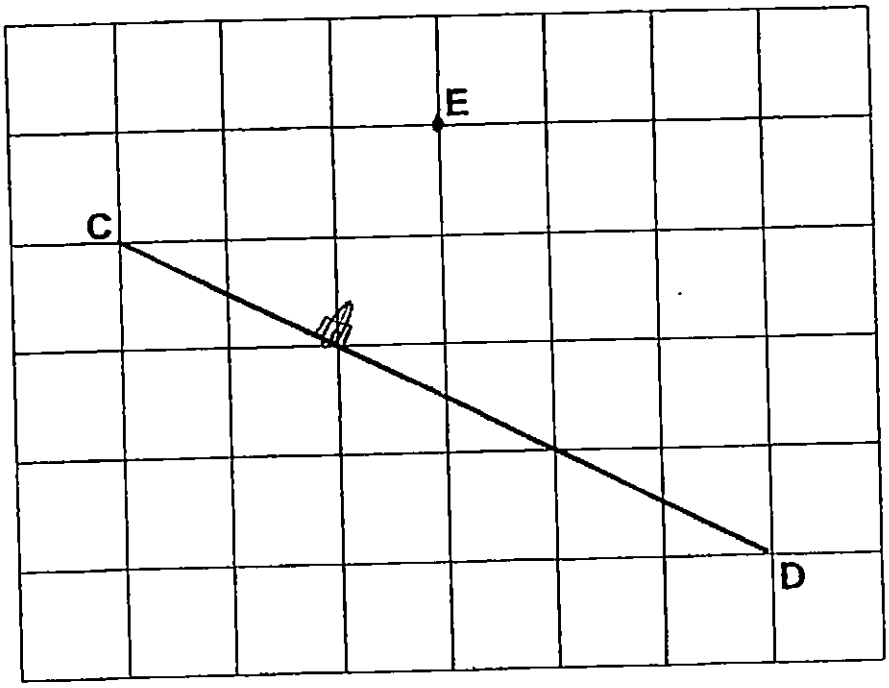
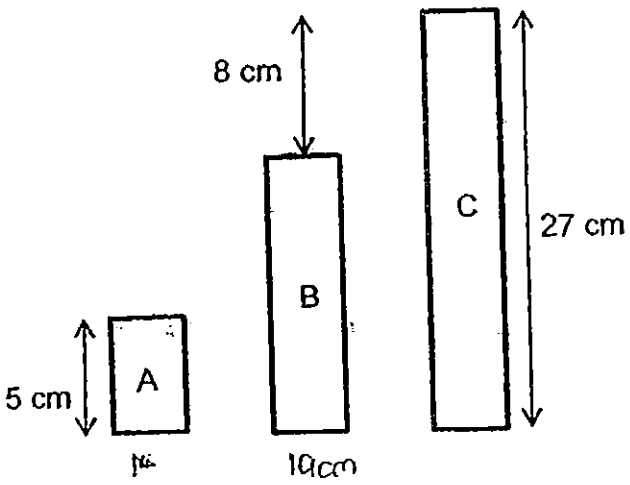
26. Draw a line that is perpendicular to line CD and passing through point E.



27. Find the difference between the length of rectangle A and rectangle B below.



Ans: _____cm

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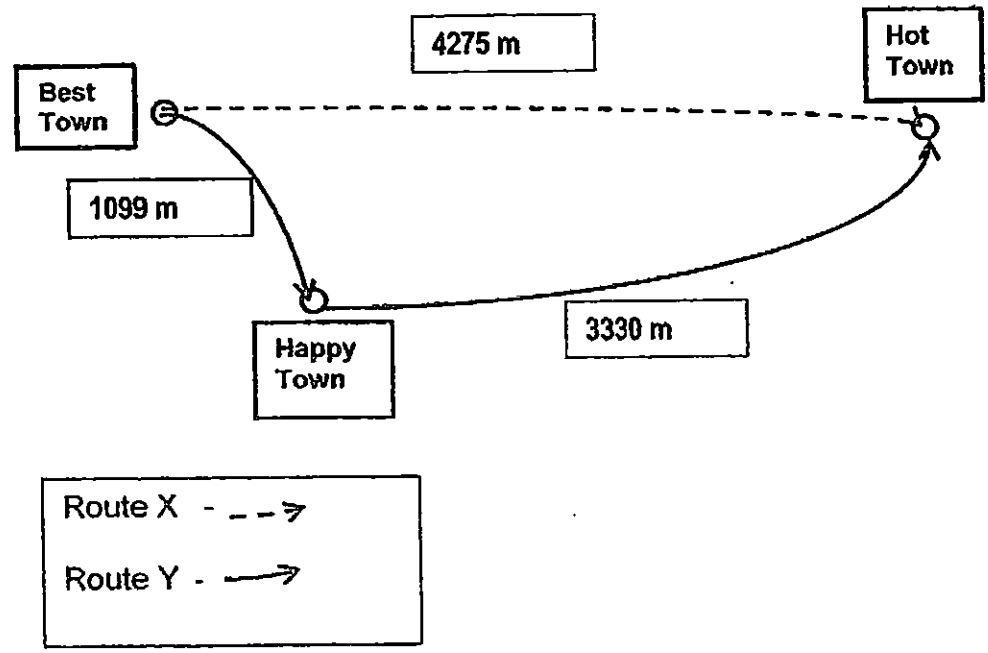
28. Hazel had 3337 stamps. She had 269 stamps more than her sister. How many stamps did her sister have?

Ans: _____

29. How much further is it to travel from Best Town to Hot Town by Route Y than by Route X?



Ans: _____ m

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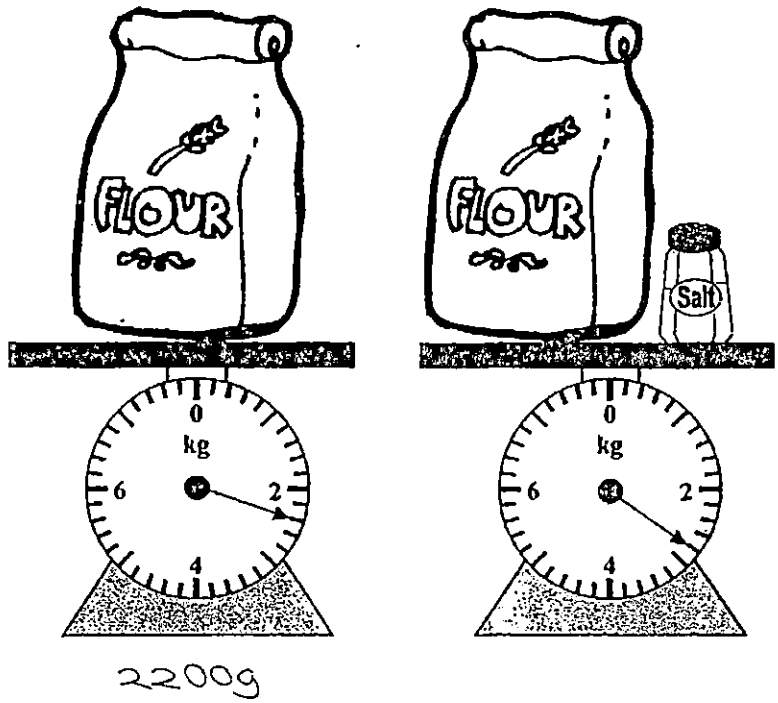
30. Look at the diagram below.

What is the mass of the salt?

Express your answer in grams.



22009

Ans: _____ g

31. Meilan had a jug that contained 848 mℓ of orange juice. She used all of it to fill up 8 cups equally. What was the capacity of each cup?

Ans: _____ mℓ

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32. Divya has $76.50 in her piggy bank. She has $19.05 in her purse.
How much does Divva have altogether?

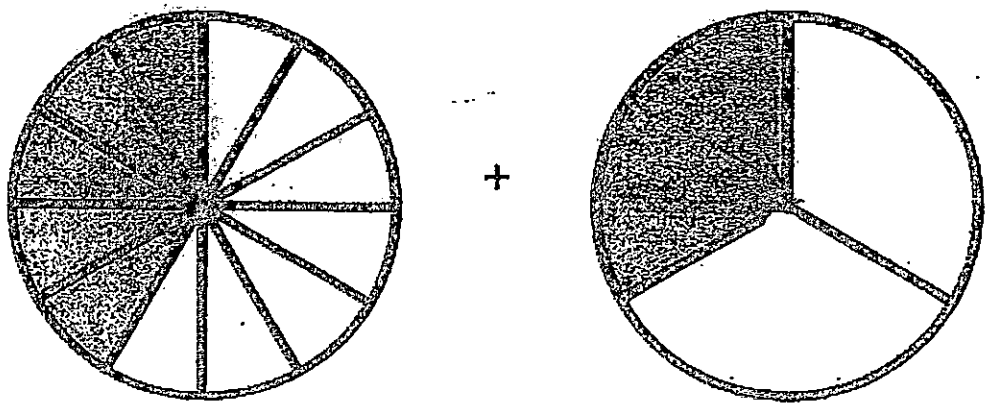
Ans: $ _____

33. Arrange these fractions in order, beginning with the greatest fraction.

$\frac{5}{12}$, $\frac{2}{3}$, $\frac{4}{5}$

Ans: _____, _____, _____
(greatest)

34. The two circles below are identical. Find the sum of the shaded fractions shown below. Express your answer in the simplest form.



Ans: _____

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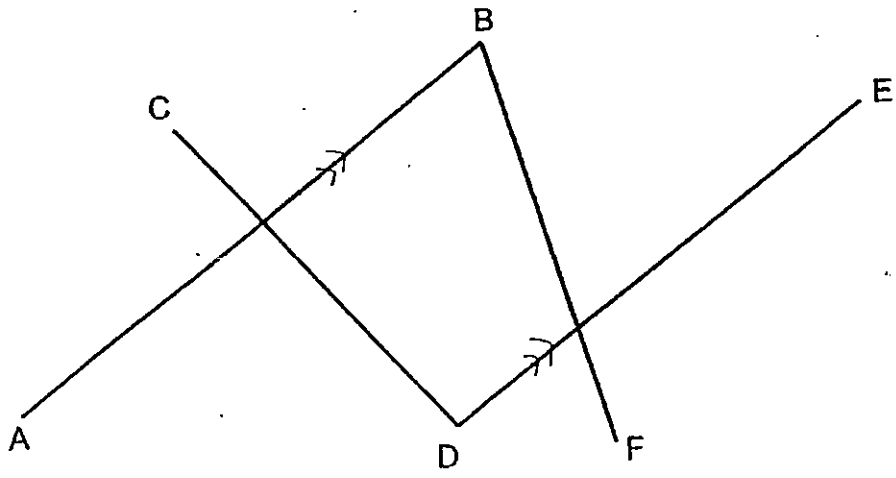
35. Which two lines are parallel?



Ans: _____ // _____

36. What are the missing numbers in the blanks below?

711, 721, 741, A , 811, 861, B

Ans : A : _____

B : _____

37. Some girls made 315 paper boats on Monday. On Tuesday, they made 57 fewer paper boats than on Monday. They needed 2000 paper boats. How many more paper boats must they make?

Ans: _____

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38. $\square \div 7 = 47 \text{ R } 3$

What is the missing number in the box?

Ans: _____

39. Tammy wants to buy a Lego set which costs $68.70. She has three $10 notes, three $5 notes and seven $2 notes. How much more does she need to buy the Lego set?

Ans: $_____

40. I am a fraction.

I am greater than $\frac{1}{4}$ but smaller than $\frac{1}{2}$.

What fraction am I?

Leave your answer in the simplest form.

Ans: _____

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SECTION C (20 marks)

For Questions 41 to 46, show your working clearly in the space provided below each question and write your answer with suitable units in the spaces provided. All diagrams are not drawn to scale. Answers in fractions must be expressed in the simplest form. Marks will be awarded for relevant working. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

---

41. A bag of potatoes weighs 35 kg. A bag of tomatoes weighs 3 kg more than the bag of potatoes.

(a) What is the mass of the bag of tomatoes?

(b) Find the total mass of 2 bags of tomatoes and a bag of potato.

Ans: (a) _____ [1]

(b) _____. [2]

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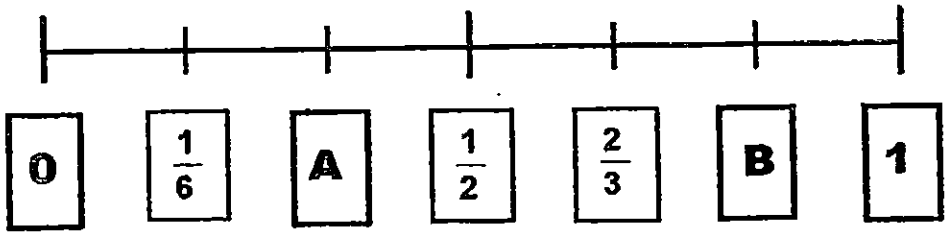
42. A and B are fractions on the number line.



a) What is A?

b) Find the difference in value between Fraction A and Fraction B.
Express your answers in the simplest form.

Ans: a) _____ [1]

b) _____ [2]

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43. There are 747 people at a games carnival. There were two times as many women as men. There were three times as many children as women. How many children were at the games carnival?

Ans: _____ [3]

44. A baker used different amount of flour for 3 days. On the second day, he used 4 kg more than the first day. On the third day, he used 4 kg more than the second day. In total he used 39 kg of flour. How many kilograms of flour did he use on the first day?

Ans: _____ [3]

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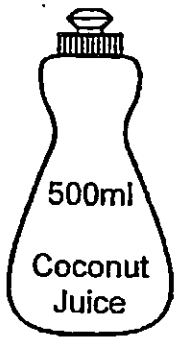
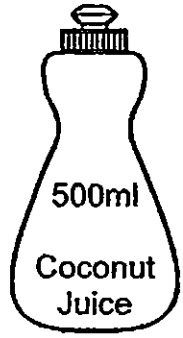
45. The diagram below shows the price of bottled coconut juice of Supermarket A and B.

Supermarket A	Supermarket B
	
$3 per bottle Buy 4 bottles get 1 free	4 bottles for $10

a) Mrs Lum wants to buy 10 bottles of coconut juice at Supermarket A, how much does she have to pay?

b) What is the difference in the cost of buying 20 bottles of coconut juice at Supermarkets A and B?

Ans: a)_____ [2]

b)_____ [2]

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46. Mrs Tam had three times as much money as Mr Lim. After Mrs Tam spent $65 and Mr Lim spent $17, they had an equal amount of money left.

a) How much did they spend altogether?

b) How much did Mrs Tam have in the end?

Ans: a) _____ [1]

b) _____ [3]

-End of Paper-

Please check your work carefully ☺

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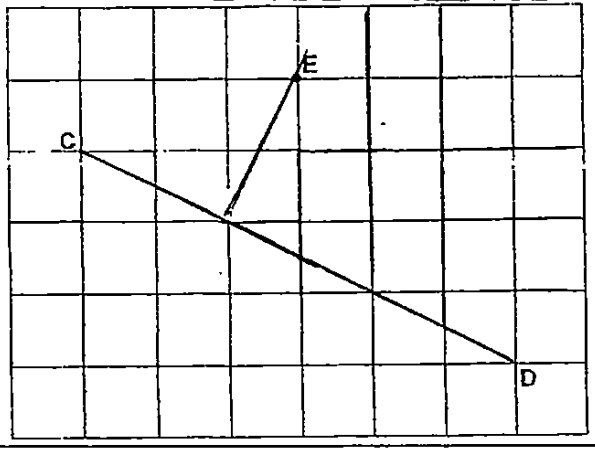
EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL
SUBJECT : MATHEMATICS
TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	4	1	3	3	2	2	2	1	3
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q 20
3	2	2	4	4	1	1	2	1	2

Q21. Thousands Q22. Five thousands, three hundred and forty eight

Q23. 876 Q24. Orange Q25. Fanta Q26. **SEE PICTURE**



Q27. 14cm Q28. 3068 Q29. 154m Q30. 2200g

Q31. 106ml Q32. $95.55 Q33. ⅘, ⅔, $\frac{5}{12}$

Q33. ¾ Q34. ED//AB Q35. A: 771, B: 921

Q36. A: 771 , B: 921 Q37. 1427➔ 1685 – 258 = 1427

Q38. 332 ➔329 +3=332

Q39. $9.70 ➔3 x 10 = 30, 30+15=45, 45+14=59,68.70-59=9.70

Q40. $\frac{2}{4}$ Q41a. 38kg ➔ 35=3=38, Q41b. 111kg 38+38=76, 76+35=111

Q42a. ⅓ Q42b. ½➔ $\frac{5}{6}\frac{2}{6}$=½

Q43. 498 ➔747 ÷9=83, 83 x 6 = 498

Q44. 9kg➔ 39-4-4=31, 31-4=27, 27÷3=9

Q45a. $24 Q45b. $2➔ 4 x 2 =8, 3 x 8 = 24

Q46a. 82 Q46b. $7➔ 65+17=82, 65-17=48, 48÷2=24, 24-17=7

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RED SWASTIKA SCHOOL

RED SWASTIKA SCHOOL

2015 SEMESTRAL ASSESSMENT 2

MATHEMATICS

Name : _____ ( )

Class : Primary 3 / _____

Date : 30 Oct 2015

BOOKLET A

20 Questions
40 Marks
Duration of Paper : 1 hour 45 minutes

Note:

1. Do not open this Booklet until you are told to do so.
2. Read carefully the instructions given at the beginning of each part of the Booklet.
3. Do not waste time. If a question is difficult for you, go on to the next one.
4. Check your answers thoroughly and make sure you attempt every question.
5. In this booklet, you should have the following:
   (a) Page 1 to Page 6
   (b) Questions 1 to 20

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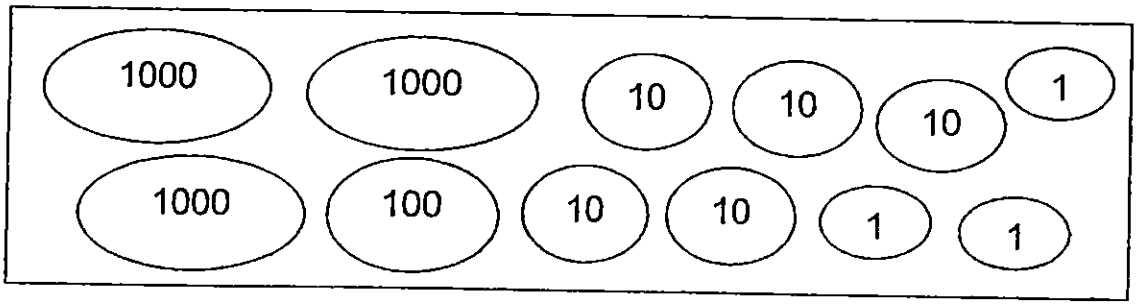
Section A : Multiple-Choice Questions

Questions 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet. (40 marks)

1



(1) 2 053
(2) 2 153
(3) 3 053
(4) 3 153

2 Four thousand, six hundred and thirteen written in numerals is _____.

(1) 4 600
(2) 4 603
(3) 4 613
(4) 4 630

3 What is $\frac{9}{12}$ in its simplest form?

(1) $\frac{1}{3}$

(2) $\frac{1}{4}$

(3) $\frac{3}{4}$

(4) $\frac{3}{12}$

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4 Find the sum of 354 and 598.

(1) 244
(2) 725
(3) 825
(4) 952

5 What is the quotient of 4 935 ÷ 7?

(1) 7
(2) 75
(3) 705
(4) 750

6 $2 \times 12 = 2 \times$ ☺ $\times 3$. What is ☺ ?

(1) 6
(2) 12
(3) 24
(4) 4

7 Express 3 km 7 m in metres.

(1) 37 m
(2) 307 m
(3) 3 007 m
(4) 3 070 m

8 Subtract \$76.65 from \$100. The answer is _____.

(1) \$23.35
(2) \$24.45
(3) \$33.35
(4) \$34.45

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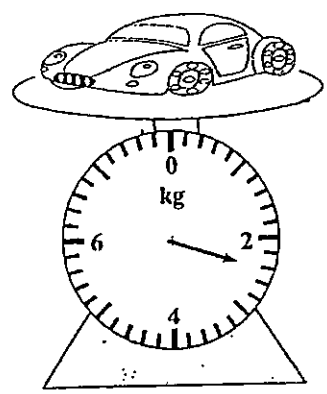
9 The table shows the masses of 4 children when they were babies.

Alice	3 879 g
Penny	3 893 g
Cynthia	3 379 g
Darren	3 798 g

Who weighed the least?

(1) Alice
(2) Penny
(3) Cynthia
(4) Darren

10 The diagram below shows the mass of one toy car.
What is the mass of two such toy cars?



(1) 2 kg 200 g
(2) 2 kg 400 g
(3) 4 kg 400 g
(4) 4 kg 800 g

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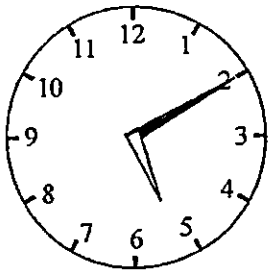
11 What is the time shown on the clock below?



(1) 10 min to 5
(2) 50 min to 5
(3) 10 min past 5
(4) 10 min past 4

12 The sum of two numbers is 678. If one number is 457, what is the other number?

(1) 201
(2) 221
(3) 1 025
(4) 1 135

13 6 pens cost $8. What is the cost of 42 such pens?

(1) $7
(2) $48
(3) $56
(4) $336

14 Two files cost as much as one book. 5 such books cost $100. How much does one file cost?

(1) $10
(2) $15
(3) $20
(4) $40

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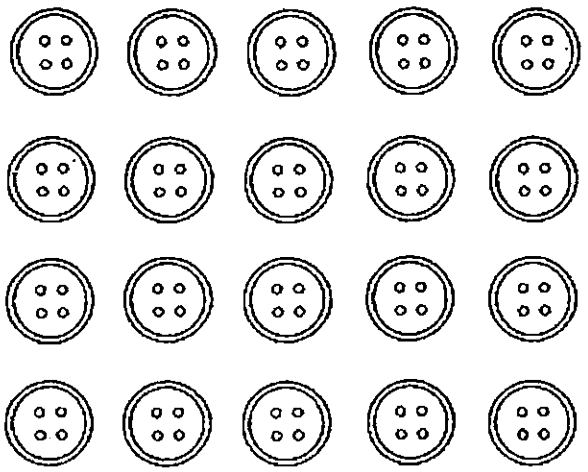
15 Which is **not** the correct equation for the picture below?



(1) 4×4
(2) 5×4
(3) $5 + 5 + 5 + 5$
(4) $4 + 4 + 4 + 4 + 4$

16 Jason is 8 years old. His cousin is 4 times as old as Jason.
What is the difference in their ages?

(1) 24
(2) 2
(3) 32
(4) 4

17 A farmer had 78 goats and 56 cows. He sold 32 goats and bought 14 cows.
How many goats and cows did he have altogether in the end?

(1) 88
(2) 116
(3) 152
(4) 180

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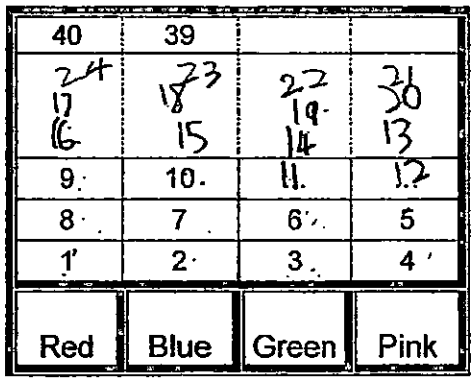
18 Each student is assigned a locker number same as his/her index number. If Lisa's index number is 24, what colour will her locker be?



40	39		
24 17 16	23 18 15	22 19 14	21 20 13
9	10	11	12
8	7	6	5
1	2	3	4
Red	Blue	Green	Pink

(1) Red
(2) Blue
(3) Green
(4) Pink

19 Siti has 198 bookmarks. If she were to give 6 bookmarks to each of her classmates, she would need 18 more bookmarks. How many classmates does Siti have?

(1) 12
(2) 24
(3) 30
(4) 36

20 Mr Ho spent $\frac{2}{5}$ of his money on a shirt and $\frac{3}{10}$ of his money on a pair of pants. What fraction of his money did he spend altogether?

(1) $\frac{3}{10}$

(2) $\frac{5}{10}$

(3) $\frac{7}{10}$

(4) $\frac{8}{10}$

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RED SWASTIKA SCHOOL

RED SWASTIKA SCHOOL

2015 SEMESTRAL ASSESSMENT 2

MATHEMATICS

Name : _____ ( )

Class : Primary 3 / _____

Date : 30 Oct 2015

BOOKLET B

28 Questions
60 Marks

In this booklet, you should have the following:
(a) Page 7 to Page 17
(b) Questions 21 to 45

MARKS

	OBTAINED	POSSIBLE
BOOKLET A		40
BOOKLET B		60
TOTAL		100

Parent's Signature : _____

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Section B : Short-Answer Questions

Questions 21 to 40 carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (40 marks)

---

21 Write 6 940 in words.

Ans: _____

---

22 What is the value of the digit 7 in 4 678?

Ans: _____

---

23 Study the number pattern below.

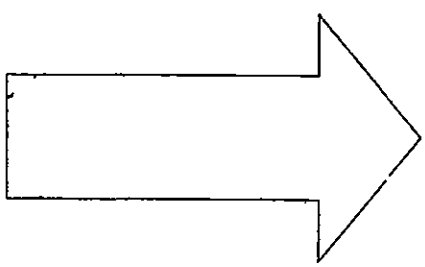
5 088, 5 098, 5 108, _____, 5 128, 5 138 .....

What is the missing number in the blank?

Ans: _____

---

24 Mark two right angles in the figure below.



8

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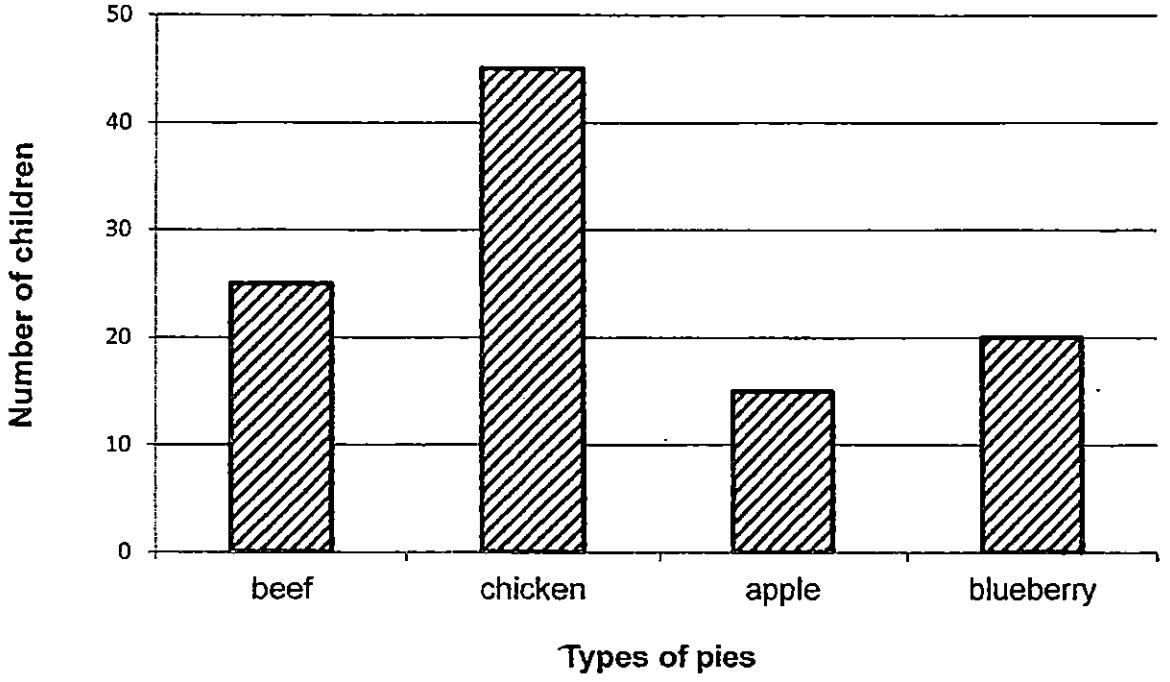
The bar graph below shows the types of pies that a group of children like. Use it to answer Question 25.



25 What is the difference between the number of children who like chicken pies and apple pies?

Ans: _____

---

26 Study the set of numbers below. What does △ represent?

○ + ○ = 12

▭ + ○ = 20

△ + ▭ = 18

Ans: _____

4

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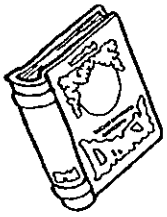
27 Andy spent 45 minutes ironing his clothes. He started ironing his clothes at 10.35 a.m. What time did he finish ironing his clothes?

Ans:_____

---

28 Henry wants to buy the book shown below.
He has $4.60. How much more money does he need?



$ 12

Ans:$_____

---

29 There are _____ quarters in 7 wholes.

Ans:_____

6

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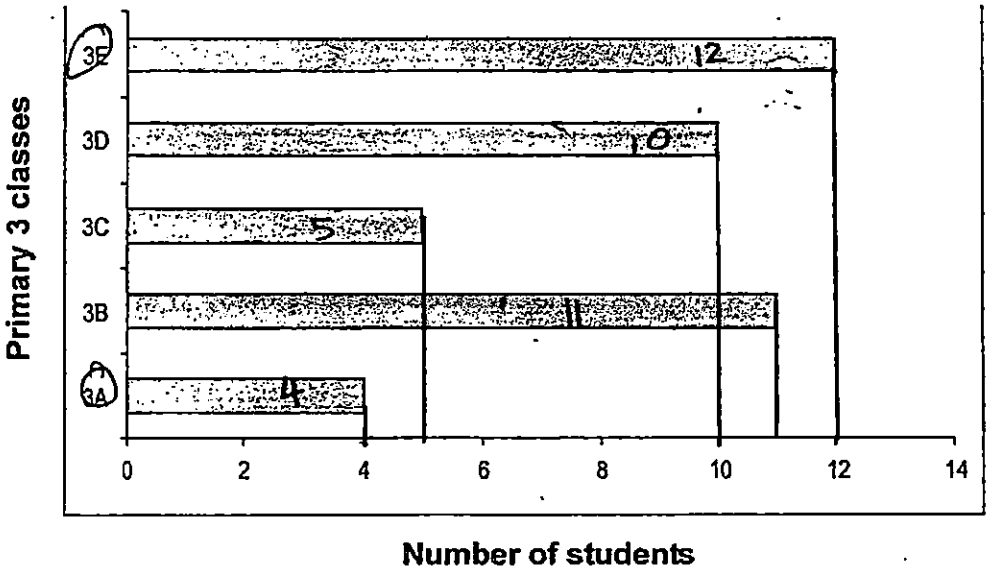
The graph below shows the number of students from each Primary 3 class who took part in a chess game.
Use it to answer Questions 30 and 31.



30 How many students took part in the chess game?

Ans: _____

---

31 The number of students from Primary 3E who took part in the chess game was _____ times the number of students from Primary 3A. What is the missing number in the blank?

Ans: _____

4

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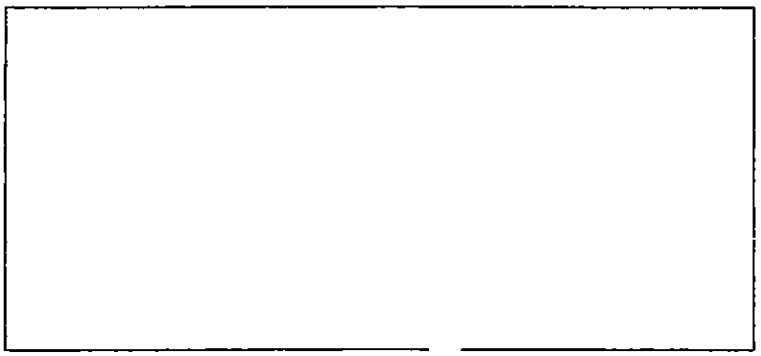
32 Arrange the fractions $\frac{5}{8}$, $\frac{2}{5}$, $\frac{1}{2}$ in order, beginning with the smallest.

_____, _____, _____
smallest greatest

---

33 Using a ruler, draw a shape that has 5 sides and 5 angles in the box below.



---

34 Alice, Bernice and Cindy had a total of 1 792 beads. Bernice had 240 more beads than Alice. Cindy had 100 more beads than Bernice. How many beads did Alice have?

Ans: _____

6

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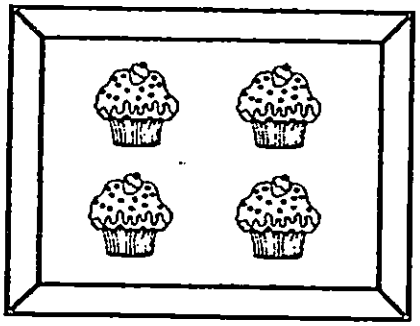
35 Anne ate $\frac{1}{3}$ of a pizza. Her sister ate $\frac{1}{2}$ of the pizza. Anne then gave the rest of the pizza to her brother. What fraction of the pizza did her brother receive?

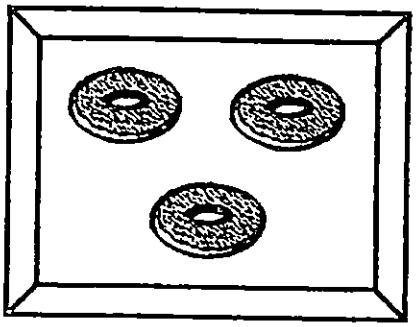
Ans: _____

36

1 tray of cupcakes



1 tray of donuts



Ben bought 12 trays of cupcakes. How many trays of donuts must he buy so that he can have the same number as cupcakes?

Ans: _____

37 A tennis racket costs 8 times as much as a pair of sports shoes. A tennis racket and a pair of sports shoes cost $477 . How much does a tennis racket cost?

Ans:$ _____

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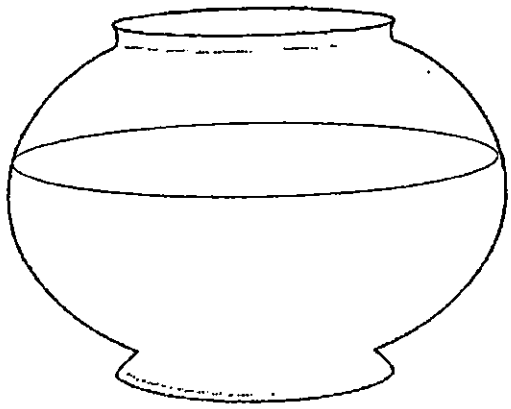
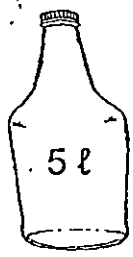
38 The figure below shows a fish bowl which can hold 95 ℓ of water and a 5 ℓ - bottle. The fish bowl is filled with 65 ℓ of water. How many 5 ℓ - bottles of water are needed to fill the fish bowl completely?

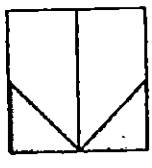




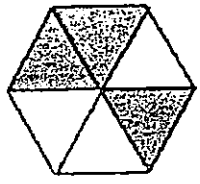
Ans: _____

---

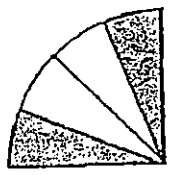
39 Which of the following two figures do **not** show $\frac{1}{2}$ of the figure shaded?



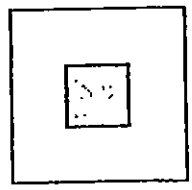
A



B

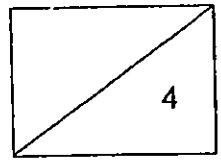


C



D

Ans: _____ and _____



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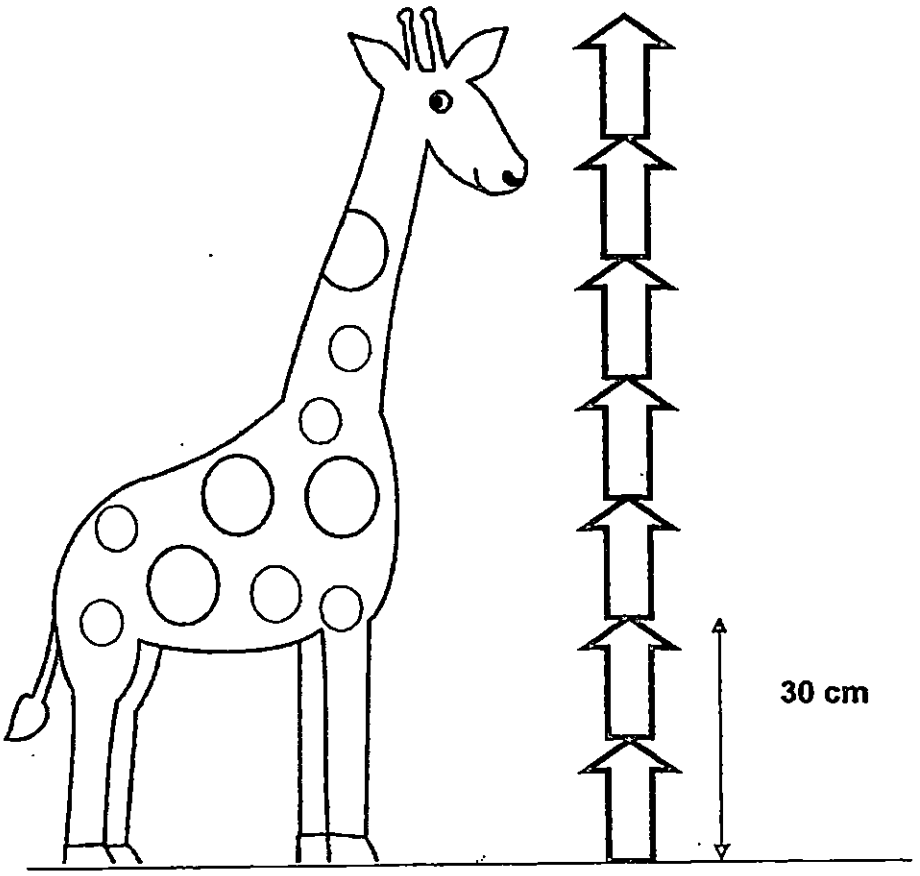
40 What is the height of the toy giraffe?

Each has the same height.

Give your answer in metres and centimetres.



Ans: _____ m _____ cm

2

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Section C : Long-Answer / Structured Questions

For questions 41 to 45, show your working clearly in the space below each question and write your answers in the spaces provided.

(20 marks)

---

41 Ali, Bala and Carl collected a total of 6 000 bottle caps. Ali collected 1 540 bottle caps. Bala collected 978 more bottle caps than Ali. How many bottle caps did Carl collect?

Ans: _____ [4]

---

42 Siti bought 6 boxes of strawberries. There were 30 strawberries in each box. She also bought 15 boxes of oranges. There were 5 oranges in each box. How many more strawberries than oranges were there?

Ans: _____ [4]

8

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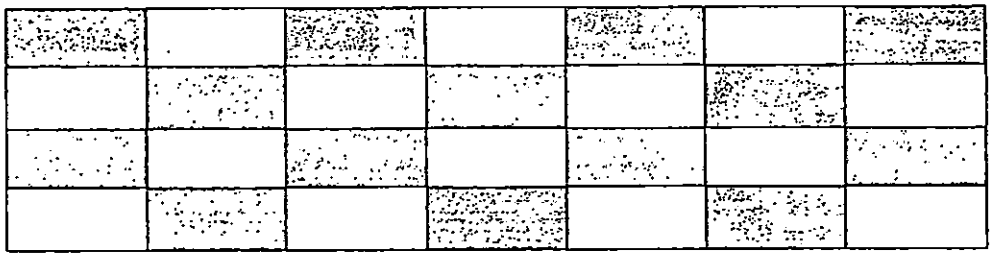
43 Rayson played badminton for 75 minutes. He then jogged for 30 minutes. He stopped jogging at 6.30 p.m. What time did he start playing badminton?

Ans: _____ [4]

---

44 The picture below shows the first 4 rows of white and grey floor tiles in a bathroom.



There are 16 rows of tiles in total and the tiles are arranged in the pattern shown. How many grey tiles are there altogether?

Ans: _____ [4]

8

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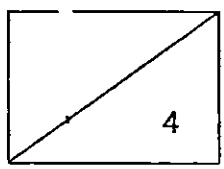
45 Samy had some marbles. During a game, he lost 32 marbles. He then went to buy 4 packets of marbles. There were 15 marbles in each packet. If he had 90 marbles in the end, how many marbles did he have at first?

Ans: _____ [4]

END OF PAPER

Have you checked your paper? ☺



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EXAM PAPER 2015
LEVEL : PRIMARY 2
SCHOOL : RED SWASTIKA SCHOOL
SUBJECT : MATHEMATICS
TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	**3**	**3**	**4**	**3**	**4**	**3**	**1**	**3**	**3**
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q 20
3	**2**	**3**	**1**	**1**	**1**	**2**	**1**	**4**	**3**

Q21. six ~~hundred~~ thousand, nine hundred and forty

Q22. 70

Q23. 5118

Q24. *Mark any 2 right angles in the figure*

Q25. 30

Q26. 4

Q27. 11.20 am

Q28. $7.40 ➔ $10-$4.60=$7.40

Q29. 28

Q30. 42

Q31. 3

Q32. $\frac{2}{5}$ (smallest), $\frac{1}{2}$, $\frac{5}{8}$ (greatest)

Q33.

Q34. 404 ➔ 240+240=480, 480+100=580, 1792-580=1212, 1212÷3=404

Q35. $\frac{1}{6}$ ➔ $\frac{1}{3}+\frac{1}{2}=\frac{5}{6}$, $1-\frac{5}{6}=\frac{1}{6}$

Q36. 16 ➔ 12x4=48, 48÷3=16

Q37. $424 ➔ $477÷9=$53, $53x8=$424

Q38. 6

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Q39. A and D

Q40. 1m 5 cm

Q41. Carl collected 1942 bottle caps. ➔1540+978=2518, 1540+2518=4058, 6000-4058=1942

Q42. There are 105 more strawberries than oranges. ➔ 15x5=75, 30x6=180, 180-75=105

Q43. He started at 4.45pm.

Q44. There are 56 grey tiles altogether. ➔ 16÷2=8, 8x4=32, 8x3=24, 24+32=54

Q45. He have 62 marbles at first. ➔ 15x4=60, 90-60=30, 30+32=62

THE END

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RIVER VALLEY PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 2

2015

PRIMARY THREE

MATHEMATICS

BOOKLET A

Instructions to candidates

- Do not open the booklet(s) until you are instructed to do so.
- Read all instructions provided in each section carefully.
- Show your workings as marks may be awarded.

Name: _____ ( )

Class: Primary 3 ( )

Date: 30 October 2015

Duration : 1 hour 45 minutes (Booklet A and B)

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Section A : MCQ (25 marks)

Questions 1 to 5 carry 1 mark each. Questions 6 to 15 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and write the number of the correct answer in the brackets provided. Also shade the oval (1, 2, 3 or 4) on the Optical Answer Sheet.

---

1. In 7108, the digit 1 is in the _____ place.

   (1) ones (2) tens

   (3) hundreds (4) thousands ( )

2. 5 380 is 1 000 more than _____.

   (1) 4380 (2) 5280

   (3) 5480 (4) 6380 ( )

3. Which of the following is the same as 6 x 5?

   (1) 5 + 5 + 5 + 5 + 5 + 5 (2) 5 x 5 x 5 x 5 x 5 x 5

   (3) 6 + 6 + 6 + 6 + 6 + 6 (4) 6 x 6 x 6 x 6 x 6 ( )

4. Which of the following sets of numbers is arranged from the smallest to the greatest?

   (1) 2315 , 2305 , 2555 (2) 2305 , 2555 , 2315

   (3) 2305 , 2315 , 2555 (4) 2555 , 2315 , 2305 ( )

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5. Which of the following fractions is the same as $\frac{4}{6}$?

(1) $\frac{8}{9}$ (2) $\frac{4}{12}$

(2) $\frac{6}{8}$ (4) $\frac{2}{3}$

(3) ( )

6. Arrange the following fractions from the greatest to the smallest.

$\frac{2}{3}$, $\frac{3}{10}$, $\frac{5}{9}$

(1) $\frac{3}{10}$, $\frac{5}{9}$, $\frac{2}{3}$ (2) $\frac{2}{3}$, $\frac{5}{9}$, $\frac{3}{10}$

(3) $\frac{5}{9}$, $\frac{3}{10}$, $\frac{2}{3}$ (4) $\frac{3}{10}$, $\frac{2}{3}$, $\frac{5}{9}$ ( )

7. When a number is divided by 5, it gives a remainder of 3.
Which of the following is the number?

(1) 260 (2) 265

(3) 268 (4) 279

( )

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8. Complete the following number pattern.

600 , 700 , 900 , _____ , 1600 , 2100 , 2700

What is the missing number?

(1) 1000 (2) 1200

(3) 1300 (4) 1500 ( )

9. Ali has 2130 stamps. Ben has 899 fewer stamps than Ali.
How many stamps does Ben have?

(1) 5159 (2) 3361

(3) 3029 (4) 1231 ( )

10. Winnie saved $480. Ella saved 6 times as much money as Winnie.
How much did Ella save?

(1) $80 (2) $2880

(3) $2886 (4) $3360 ( )

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11. Betty needed 5 equal pieces of ribbon to make a design. Each piece of ribbon was 1 m 95 cm long. When she was cutting the ribbon, she found out that she was short of 505 cm of ribbon.
What was the length of the ribbon that she had at first?

(1) 975 cm (2) 700 cm

(3) 470 cm (4) 310 cm

( )

12. Mrs Zhu had $84 at first.
After buying 3 similar set meals, she had $48 left.
How much did each set meal cost?

(1) $44 (2) $36

(3) $28 (4) $12

( )

13. The mass of a box and 3 similar ipads is 1725 g.
The mass of the same box and 5 similar ipads is 2675 g.
What is the mass of an ipad?

(1) 950 g (2) 575 g

(3) 550 g (4) 475 g

( )

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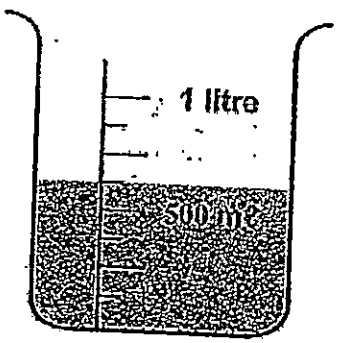
14. Selvi had 4 two-dollar notes in her purse.
She bought a sandwich which cost $1 and a cup of orange juice which cost $2.
What was the least number of two-dollar notes she took out from her purse to pay for the 2 items?

(1) 1
(2) 2
(3) 3
(4) 4

( )

15. The picture below shows a container with some water. Mrs Samy poured all the water equally into 5 glasses. How much water was there in each glass?



(1) 75 mℓ
(2) 125 mℓ
(3) 375 mℓ
(4) 625 mℓ

(X)

- End of Booklet A -

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RIVER VALLEY PRIMARY SCHOOL
SEMESTRAL ASSESSMENT 2
2015
PRIMARY THREE
MATHEMATICS

BOOKLET B

Instructions to candidates

- Do not open the booklet(s) until you are instructed to do so.
- Read all instructions provided in each section carefully.
- Show your workings as marks may be awarded.

Name: _____ ( )

Class: Primary 3 ( )

Date: 30 October 2015

SUMMARY OF MARKS

Section		Questions	Marks Awarded	Maximum Marks
A	Multiple Choice Questions	1 – 15		25
B	Short Answer Questions	16 – 35		35
C	Long Answer Questions	36 – 40		20
Total				80

Parent's Signature: _____

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Section B : SAQ (35 marks)

Questions 16 to 20 carry 1 mark each. Questions 21 to 35 carry 2 marks each. For each question, write the correct answer in the space provided. Show your working clearly as marks may be awarded.

16. Write seven thousand, two hundred and eight in numeral.

Ans : _____

17. Form the **greatest odd number** using all the digits below.

5 , 4 , 2 , 6

Ans : _____

18. What is the missing digit in the box?

$$\begin{array}{r} 5\ \square\ 7 \\ -\ 3\ 4\ 9 \\ \hline 1\ 6\ 8 \end{array}$$

Ans : _____

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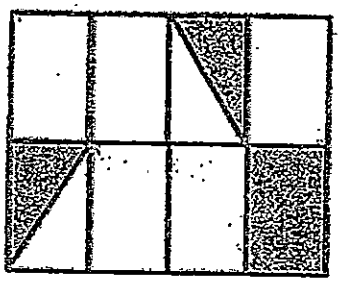
19. 2 hours 5 minutes = _____ minutes

Ans : _____ minutes

20. The figure below is made up of equal rectangles.
What fraction of the figure below is shaded?
(Give your answer in its simplest form.)



Ans : _____

21. 436 ÷ 4 = _____

Ans : _____

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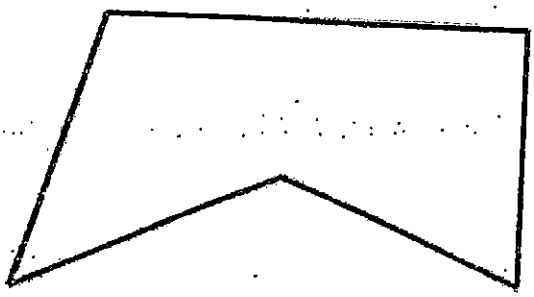
22. What is the answer when $\frac{1}{2}$ is added to $\frac{1}{12}$?

Ans : _____

23. How many angles in the figure below is/are smaller than a right angle?



Ans : _____

24. Circle the letter(s) that has/have both perpendicular and parallel lines.

L , I , N , E

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25. Mr Yap had 335 stickers. He packed 7 stickers into each packet and had 6 stickers left. How many packets did he pack?

Ans : _____

26. George paid $20 for a file and a pencil case. The file cost $11.25. How much more did the file cost than the pencil case?

Ans : $_____

27. What is a fraction that is bigger than $\frac{3}{5}$ but smaller than $\frac{4}{5}$?

Ans : _____

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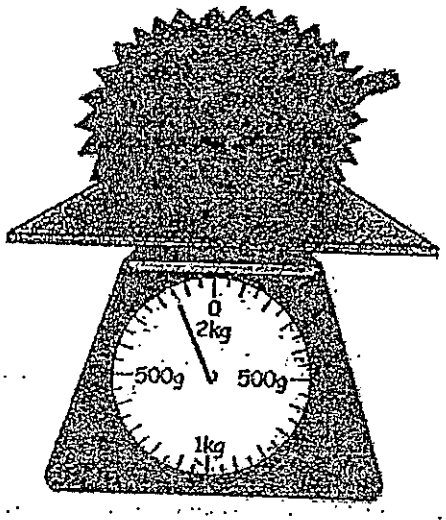
28. The weighing scale below shows the mass of a durian. Mr Wee bought the durian and a papaya. The papaya is 970 g lighter than the durian. What is the mass of the papaya?



Ans : _____ g

29. Peter completed his homework at 4.35 p.m.
His sister completed her homework 40 minutes later.
At what time did Peter's sister complete her homework?

Ans : _____ p.m

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30. Mr Chan brought some eggs to the market to sell. He sold 250 eggs in the morning and 168 eggs in the afternoon. He threw away 9 broken eggs and had 48 eggs left. How many eggs did Mr Chan bring to the market?

Ans : _____

31. The pattern below is made up of dots.

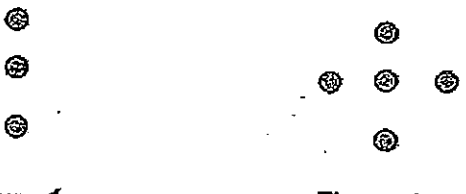

Figure 1

3 dots

Figure 2

5 dots

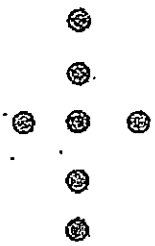

Figure 3

7 dots

How many dots are required to form Figure 5?

Ans : _____

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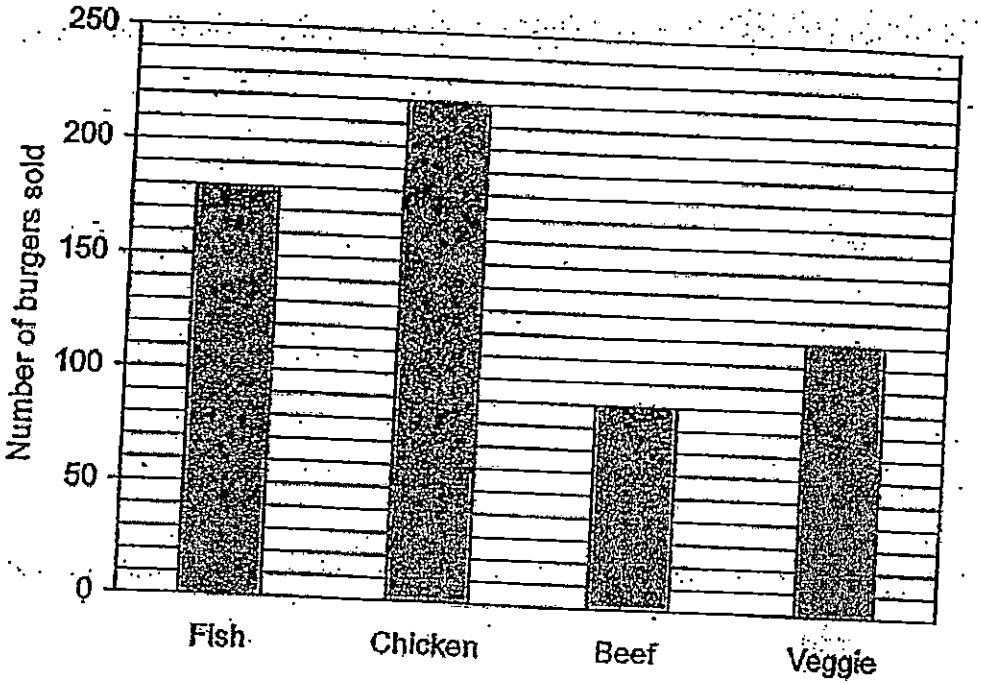
The graph below shows the different types of burgers sold by Mr Chandra. Study the graph carefully to answer questions 32 and 33.



32. The number of fish burgers sold was twice as many as the number of _____ burgers sold.

Ans : _____

33. How many burgers were sold altogether?

Ans: _____

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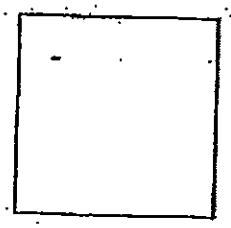
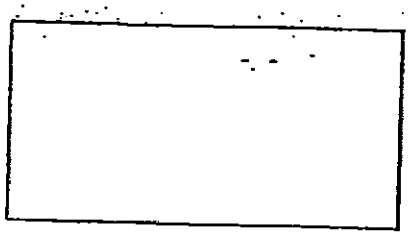
34. The figure below shows a square and a rectangle.
The rectangle is made up of 2 identical squares.
If the rectangle has a perimeter of 60 cm, find the area of the square.



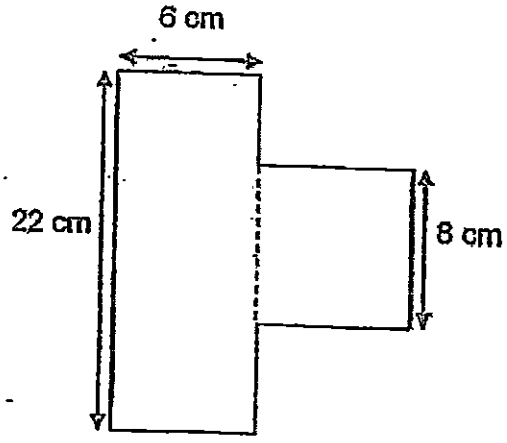
Square



Rectangle

Ans: _____ cm^2

35. The figure below is made up of a rectangle and a 8-cm square.
Find the perimeter of the figure.



Ans : _____ cm

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Section C : LAQ (20 marks)

Questions 36 to 40 carry 4 marks each. Solve the problems carefully.
All working must be clearly shown as marks may be awarded.

---

36. On Tuesday night, 248 men, 154 women and 38 children attended a concert. On Wednesday night, 50 fewer men, 28 more women and 50 children attended the concert.

(a) How many people attended the concert on Tuesday?

(b) How many people attended the concert on Wednesday?

Ans: (a)_____(2m)

(b) _____(2m)

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37. Mr Yusof picked 500 oranges from his orchard. He picked twice as many oranges as mangoes. He picked 153 more mangoes than pears.

(a) How many pears did he pick?

(b) Mr Yusof threw away 14 of the oranges which were spoilt. He packed the rest of the oranges into boxes of 9. How many boxes of oranges did he pack altogether?

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38. Mrs Samy sells curry puffs only in boxes of 8. Each box is sold for $4.

(a) Joy wanted to buy 24 curry puffs. How much would she need to pay for the curry puffs?

(b) Peter had $18. How many curry puffs could he buy at most?

Ans: (a)_____(2m)

(b) _____(2m)

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39. Baker James has to bake 68 cupcakes for his customers.
At each round, he can bake 10 cupcakes in his oven.

(a) What is the least number of rounds of baking he needs to bake all the 68 cupcakes?

(b) The baking time for each round is 45 minutes. If Baker James starts baking at 10.10 a.m., at what time will he finish baking 30 cupcakes?

Ans: (a)_____(2m)

(b) _____(2m)

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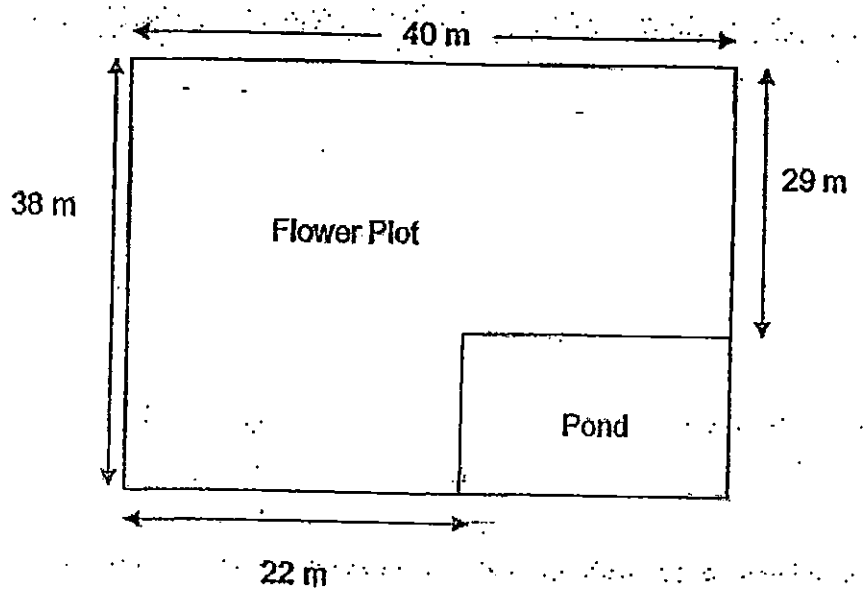
40. Mr Johnson's rectangular garden is made up of a flower plot and a pond as shown below.



(a) He wants to build a closed-up fence around his flower plot.
What length of fencing does he need for the flower plot?

(b) What is the area of the pond?

Ans: (a)_____(2m)

(b)_____(2m)

- End of Paper -

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EXAM PAPER 2015

SCHOOL : RIVER VALLEY

SUBJECT : P3 MATHEMATICS

TERM : SA2

ORDER CALL :

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	1	1	3	4	2	3	2	4	2
Q11	Q12	Q13	Q14	Q15					
3	4	4	2	-					

16)7208 17)6425 18)1 19)125 min 20) ¼

21)109 22)7/12 23)2 24)I , E 25)47

26)$2.50 27)4/6 28)880g 29)5.15 p.m. 30)475

31)11 32)Beef 33)610 34)100cm_2 35)72cm

36)a)440 b)430 37)a)97 b)54 38)a)$12 b)32

39)a)7 b)12.25p.m. 40)a)156m b)162m_2

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Rosyth School

Second Semestral Assessment 2015

Mathematics

Primary 3

80

Name : _____

Class : Pr 3 - _____ Register No. : _____ Duration : 1 hr 45 min

Date : 30 October 2015 Parent's Signature : _____

Instructions to Pupils:

1. Do not open this booklet until you are told to do so.
2. Follow all instructions carefully.
3. This paper consists of 3 parts – Sections A, B and C.
4. For questions 1 to 15 in Section A, shade the correct ovals on the Optical Answer Sheet (OAS).
5. ANSWER ALL THE QUESTIONS.

	Maximum Marks	Marks Obtained
Section A	25	
Section B	35	
Section C	20	
Total	80	

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Section A (25 marks)

Questions 1 to 5 carry 1 mark each. Questions 6 to 15 carry 2 marks each.
For questions 1 to 15, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet (OAS) provided.

---

1. In 8371, the digit 3 is in the _____ place.

   (1) ones

   (2) tens

   (3) hundreds

   (4) thousands

2. Find the product of 7 and 8.

   (1) 1

   (2) 15

   (3) 54

   (4) 56

3. 3 km 5 m is the same as _____ m.

   (1) 35

   (2) 305

   (3) 3005

   (4) 3500

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4. 105 cents is the same as _____ .

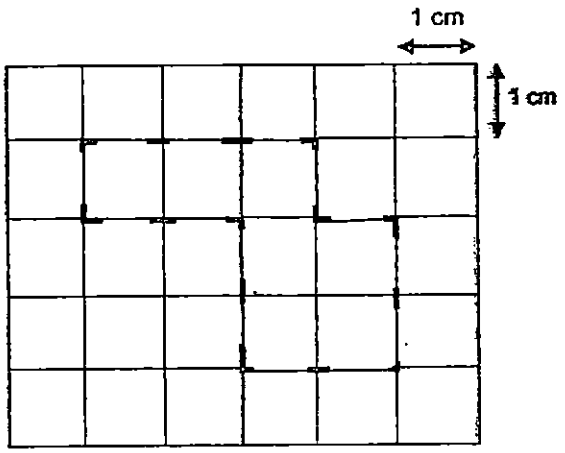
(1) $1.05

(2) $1.50

(3) $10.50

(4) $105.00

5. The perimeter of the figure below is _____ cm.



(1) 7

(2) 8

(3) 13

(4) 14

6. 6 tens + 9 hundreds = _____

(1) 69

(2) 690

(3) 906

(4) 960

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7. 300 more than 57 tens is _____.

(1) 243

(2) 270

(3) 357

(4) 870

8. Find the difference between 3600 and 184.

(1) 3416

(2) 3426

(3) 3516

(4) 3584

9. The sum of two numbers is 5211. The smaller number is 1979. Find the greater number. _____

(1) 3232

(2) 3332

(3) 4768

(4) 7190

10. What is the quotient when 525 is divided by 5?

(1) 15

(2) 105

(3) 125

(4) 150

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11. How many threes are there in 233?

(1) 1

(2) 2

(3) 76

(4) 77

12. Dan has 4 boxes of balloons. There are 8 balloons in each box.

He uses 12 balloons for a party. How many balloons has he left?

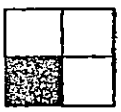
(1) 12

(2) 20

(3) 32

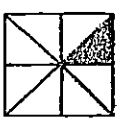
(4) 44

13. Which of the following figures is not equivalent to $\frac{1}{4}$?

(1) 

(2)

(3)

(4) 

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14. A pizza was cut into 6 equal pieces. Alice ate $\frac{2}{3}$ of the pizza and Carol ate $\frac{1}{6}$ of it. What fraction of the pizza was eaten?

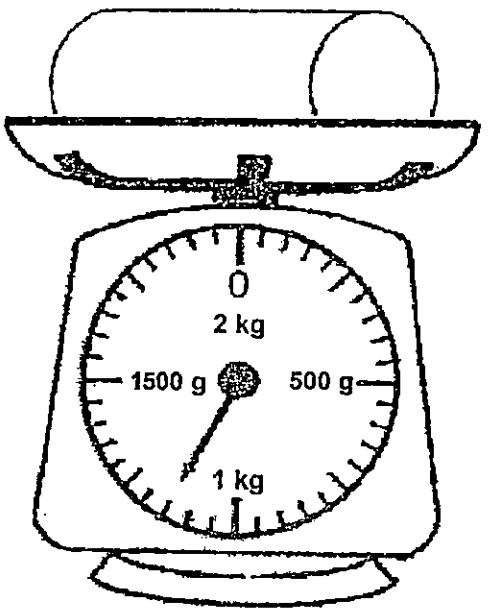
(1) $\frac{1}{6}$

(2) $\frac{5}{6}$

(3) $\frac{3}{9}$

(4) $\frac{5}{12}$

15. What is the mass of the object below?



(1) 1 kg 15 g

(2) 1 kg 30 g

(3) 1 kg 150 g

(4) 1 kg 300 g

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Section B (35 marks)

Do not write in this space

Questions 16 to 20 carry 1 mark each. Questions 21 to 35 carry 2 marks each. Show your working clearly in the space below each question and write your answer in the answer boxes provided. Give your answers in the units stated.

16. Write four thousand and fifteen in numeral.

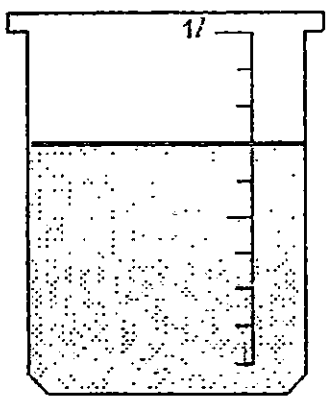
Answer: _____

17. What is the missing number in the box?

$$\frac{1}{2} = \frac{?}{6}$$

Answer: _____

18. What is the volume of water in the beaker?



Answer: _____ ml

(Go on to the next page)

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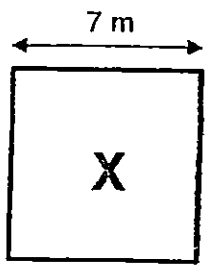
19. Find the sum of \$25.50 and \$7.

Do not write in this space

Answer: \$ _____

20. Find the area of square X.



Answer: _____ m^2

21. Find the sum of 4316 and 2784.

Answer: _____

(Go on to the next page)

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22. 54 less than 67 hundreds is _____

Do not write in this space

Answer: _____

23. Find the value of (a) and (b).

Number of tricycles	1	2	5	7	8	10
Number of wheels	3	6	(a)	21	(b)	30

Answer: (a) _____

(b) _____

24. Arrange the following fractions in order. Begin with the smallest.

Answer: _____ , _____ , _____
smallest

(Go on to the next page)

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25. What is the missing number?

7130, [?], 6730, 6530, 6330

Answer: _____

Do not write in this space

26. 2 boys cut a cake into 4 pieces. Eugene ate $\frac{1}{4}$ of it. Michael ate $\frac{1}{2}$ of it. How many pieces of the cake were left?

Answer: _____

27. 3 children shared a bar of chocolate. Edwin ate $\frac{5}{12}$ of it, Rayner ate $\frac{1}{4}$ of it and Vincent ate the rest. What fraction of the chocolate did Vincent eat? Leave your answer in the simplest form.

Answer: _____

(Go on to the next page)

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28. (a) 4 m 50 cm = _____ cm

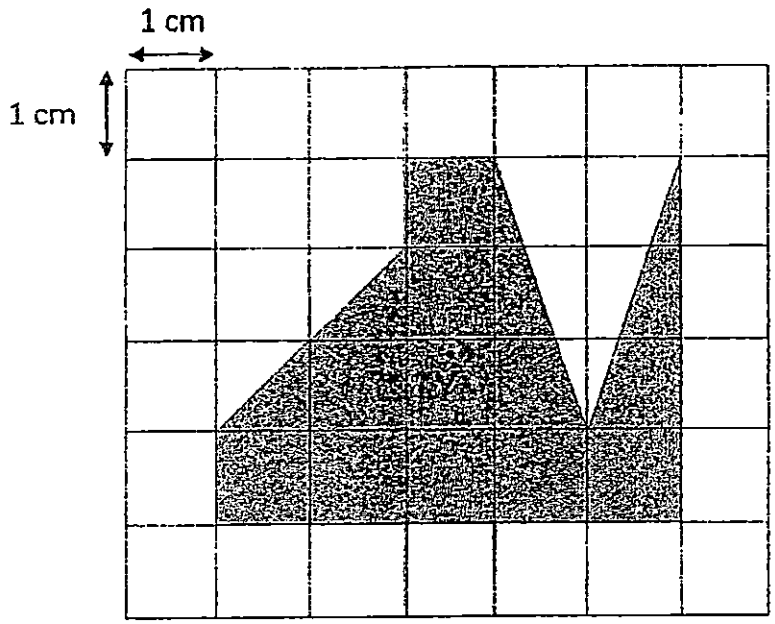
(b) 3 *l* 86 ml = _____ ml

Do not write in this space

Answer: (a) _____

(b) _____

29. Find the area of Figure Y.



Answer: _____ cm^2

(Go on to the next page)

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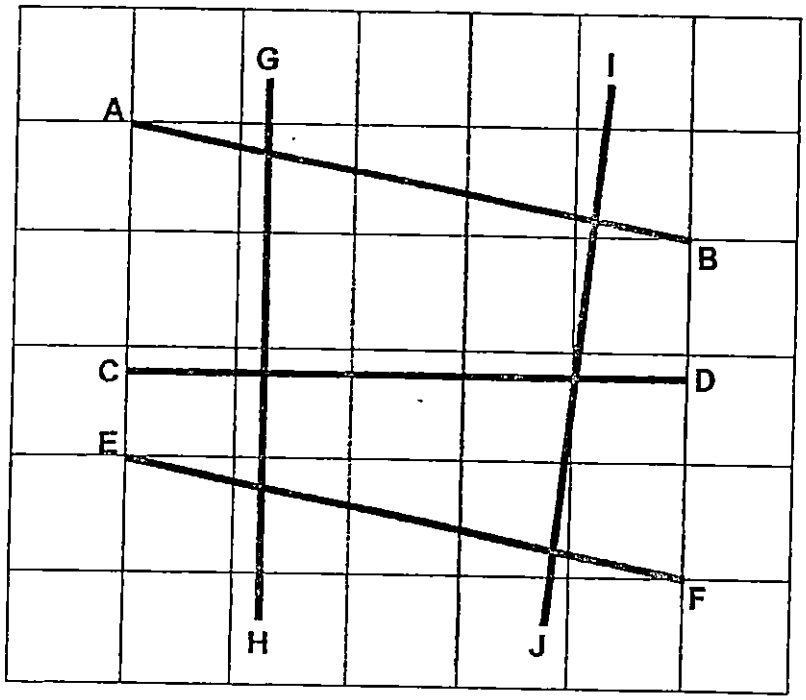
30. Study the figure.

(a) Name a line parallel to AB.

(b) Name a line perpendicular to CD.

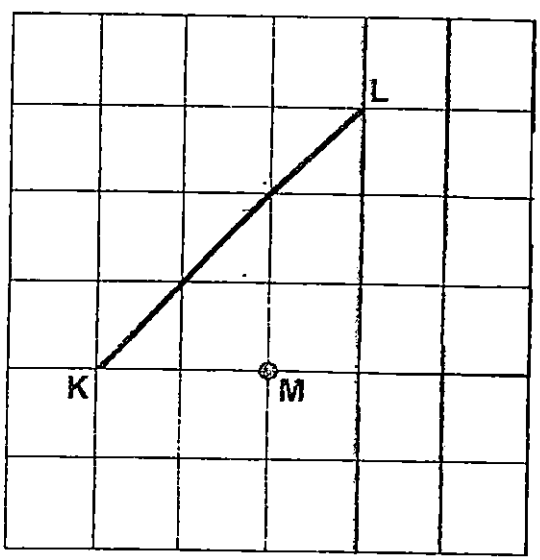


Answer: (a) _____

(b) _____

Do not write in this space

31. Draw a line parallel to KL that passes through point M.



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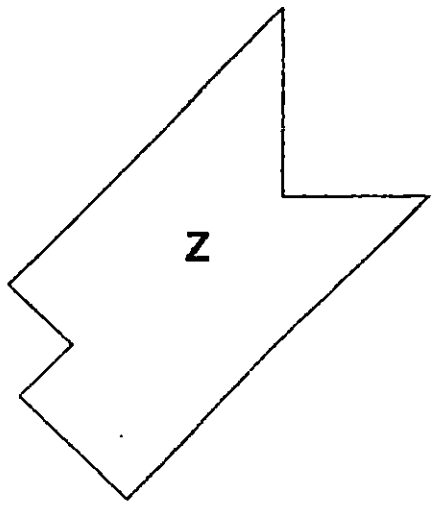
32. Find the number of right angles in Figure Z.

Do not write in this space

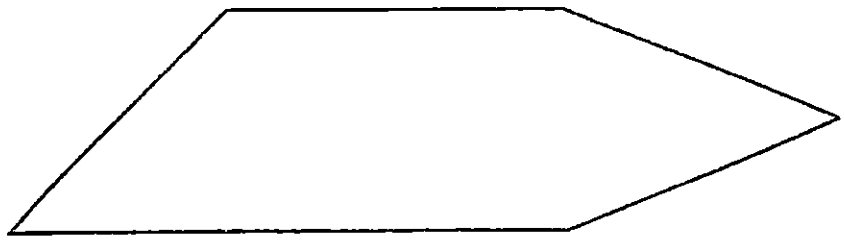


Answer: _____

33. In the figure below, find the number of:

(a) acute angles

(b) obtuse angles



Answer: (a) _____

(b) _____

(Go on to the next page)

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34. The table below shows the number of beads collected by four children.

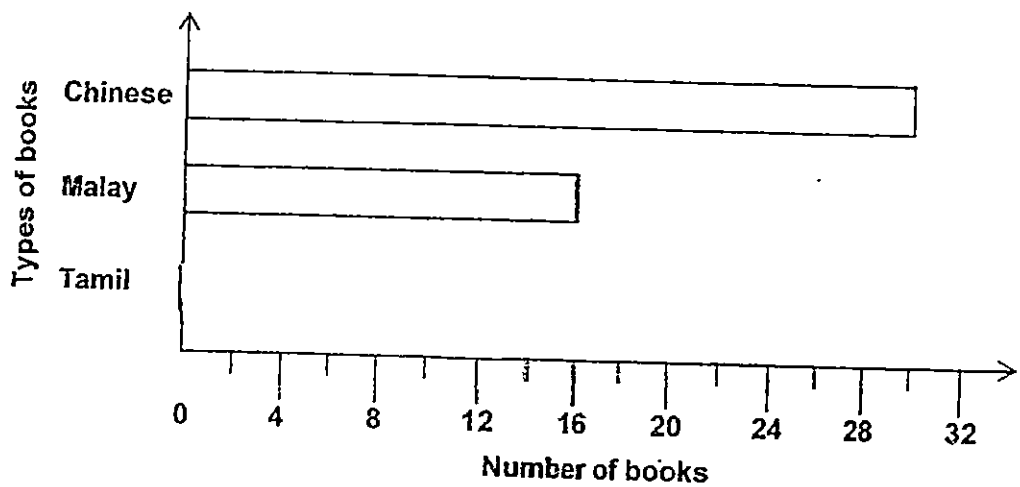
Do not write in this space

Fiona	● ● ●
Gina	● ●
Haile	● ● ●
Irene	●

The children collected a total of 360 beads altogether.
How many beads does each ● stand for?

Answer: _____

35. The graph below shows the number of books read by children in a class



The number of Chinese books read by the children was the same as the total number of Malay and Tamil books read by the children.
Draw the bar for the number of Tamil books the children read.

(Go on to the next page)

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Section C (20 marks)

Do not write in this space

For questions 36 to 40, show your working and statements clearly in the space below each question and write your answers in the blanks provided. The marks for each question or part question are given in the brackets. Show your units clearly.

36. At a school carnival, Nigel sold 1843 cookies.

He sold 379 cookies fewer than Pauline.

(a) How many cookies did Pauline sell?

(b) How many cookies did they sell altogether?

Answer: (a) _____ [2]

(b) _____ [2]

(Go on to the next page)

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37. The school bookshop gives away 2 erasers for every 8 pencils bought. Mateen bought 96 pencils. How many erasers did he get?

Do not write in this space

Answer: _____ [4]

(Go on to the next page)

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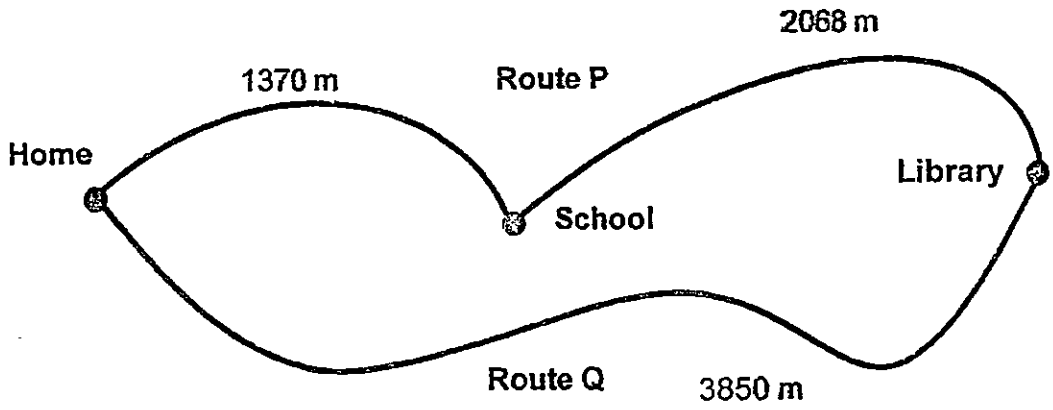
38. Faizah is at home. She wants to go to the library.

(a) What is the distance Faizah needs to travel if she chooses Route P?

(b) What is the difference in distance between Route P and Route Q?

Do not write in this space



Answer: (a) _____ [2]

(b) _____ [2]

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39. Raja works at a hawker stall in a market. His earnings per day are shown in the table below. How much does he earn from Monday to Friday?

Do not write in this space

	Earnings per day
Monday to Thursday	$167
Friday to Sunday	$235

Answer: _____ [4]

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40. The length of a field is 2 times its breadth.
The perimeter of the field is 108 m.
What is the length of the field?

Do not write in this space

Answer: _____ [4]

End of Paper

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : ROSYTH SCHOOL
SUBJECT : MATHEMATICS
TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	**4**	**3**	**1**	**4**	**4**	**4**	**1**	**1**	**2**
Q11	Q12	Q13	Q14	Q15					
4	**2**	**4**	**2**	**3**					

Q16. 4015 Q17. 3

Q18. 700 1000ml ÷10=100ml, 100ml x 7=700ml

Q19. $32.50 25.50 +7=32.50

Q20. 49m² 7 x 7 =49

Q21. 7100 4316 =2784=7100

Q22. 6646 6700 – 54 =6646

Q23a. 15 5x3=15, Q23b. 24 8x3=24 Q24. $\frac{4}{10}$, ½ , ⅗

Q25. 6930 7130 -200=6930 Q26. ¼ 1-¾=¼ Q27. ⅓ $1-\frac{8}{12}=\frac{4}{12}=⅓$

Q28a. 450 Q28b. 3086 Q29. 13cm²

Q30a. EF Q30b. GH Q31. **SEE PICTURE - next page**

Q32. 3 Q33a. 2 Q33b. 3

Q34. 40 Q35. **SEE PICTURE - next page**

Q36a. 2222 1843 +379=2222 Q36b. 4065 1843+2222=4065

Q37. 24 96÷8=12, 12 x 2=24

Q38a. 3438m 1370+2068=3438 Q38b. 412m 3850 – 3438 = 412

Q39 $903 167 x 4 = 668, 668 +235=903

Q40. 36m ½ + ½ =1, 1=2=3, 108÷8=36

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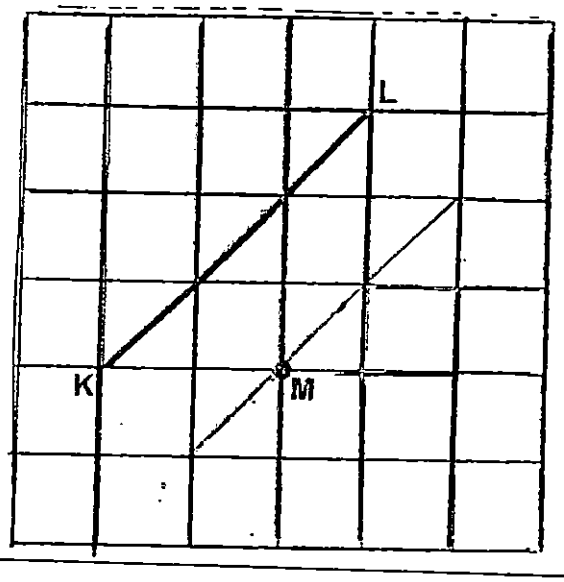
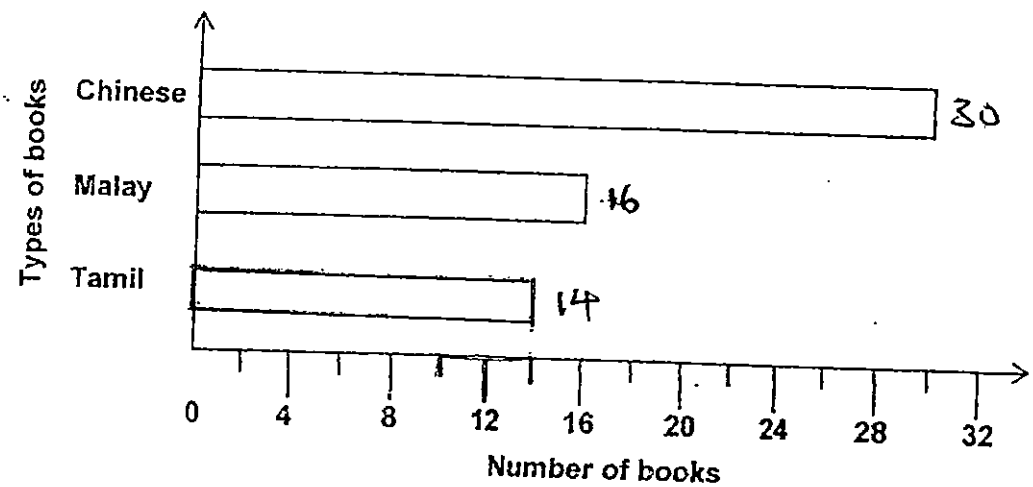
Q31.



Q35



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SINGAPORE CHINESE GIRLS' SCHOOL

SECOND SEMESTRAL ASSESSMENT 2015

PRIMARY 3

MATHEMATICS

BOOKLET A

Name : _____( )

Parent's Signature

Class : Primary 3 SY / C / G / SE / P

There are 15 questions in this booklet.
SECTION A

Total Time : 1 h 45 min (Booklet A and B)

INSTRUCTIONS TO CANDIDATES

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.

CHECK THAT ALL MCQ ANSWERS ARE SHADED CORRECTLY IN THE OAS

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Section A: (30 marks)

Questions 1 to 15 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet.

1. In 2468, the digit _____ is in the hundreds place.

   (1) 6
   (2) 2
   (3) 8
   (4) 4

2. Three thousand, three hundred and thirteen is _____ when written in digits.

   (1) 3300
   (2) 3303
   (3) 3313
   (4) 3330

3. 8000 + _____ + 110 + 7 = 8717

   (1) 600
   (2) 610
   (3) 700
   (4) 710

4. Which of the following is the equivalent fraction of $\frac{1}{3}$?

   (1) $\frac{2}{3}$
   (2) $\frac{2}{8}$
   (3) $\frac{3}{6}$
   (4) $\frac{3}{9}$

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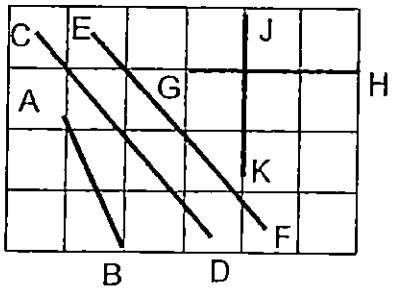
5. Identify one pair of perpendicular lines in the diagram below.



(1) CD and AB
(2) CD and EF
(3) GH and JK
(4) GH and EF

6. Find the missing number below.

1215	1250	1285	1320	?	1390

(1) 1345
(2) 1350
(3) 1355
(4) 1455

7. Andrew spent $105.50 in January and $195.50 in February. How much did he spend altogether?

(1) $90
(2) $291
(3) $300
(4) $301

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8. Benjamin ate $\frac{1}{2}$ of a vanilla cake and Rudi ate $\frac{1}{6}$ of the same cake.

What fraction of the cake was left?

(1) $\frac{1}{4}$

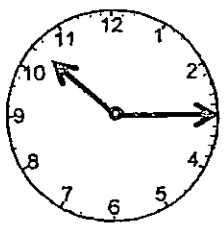
(2) $\frac{1}{8}$

(3) $\frac{1}{3}$

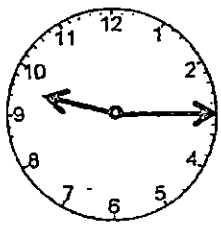
(4) $\frac{2}{3}$

9. Which of the following clock shows **15 minutes to 10**?

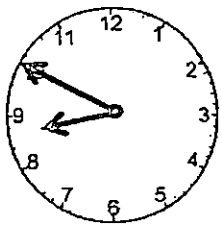
(1)



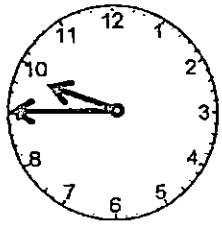
(2)



(3)



(4)



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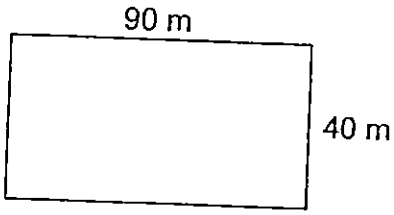
10. The measurement of the school field was given below. Jane ran around the school field thrice. What was the distance Jane ran?



(1) 130 m
(2) 260 m
(3) 520 m
(4) 780 m

11. From a jug, Paul poured an equal amount of water into 4 similar cups. The capacity of the jug is 408 *mℓ*. How much water did he pour into each cup?

(1) 12 *mℓ*
(2) 102 *mℓ*
(3) 404 *mℓ*
(4) 1632 *mℓ*

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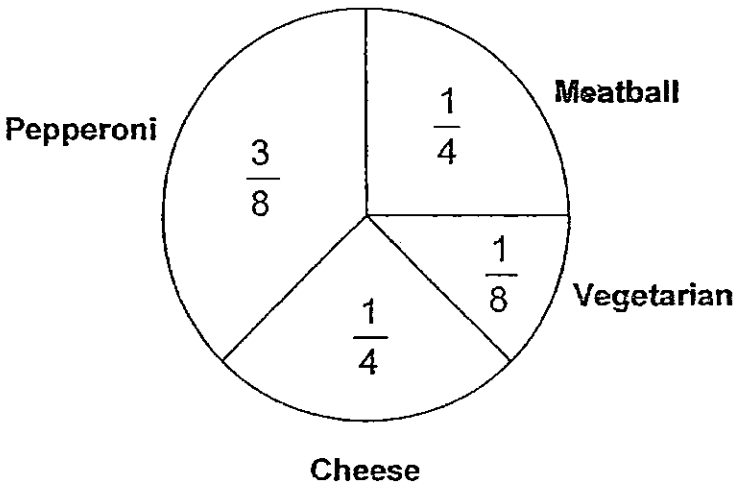
The diagram below shows a survey to find out the favourite flavours of pizza among the Primary 3 pupils in Sunshine Primary School.



12. Find the total fraction of the class who favours meatball, vegetarian and cheese pizza.

(1) $\frac{3}{4}$

(2) $\frac{5}{8}$

(3) $\frac{3}{8}$

(4) $\frac{3}{16}$

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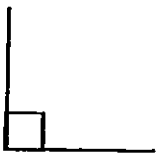
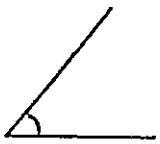
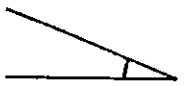
13. Which of the angle below is **greater** than a right angle?

(1)

(2) 

(3) 

(4) 

(1)

14. Kate sold 348 dresses and Tasha sold thrice as many dresses as Kate. Jasmine sold 44 dresses less than Tasha. How many dresses did Jasmine sell?

(1) 912
(2) 1000
(3) 1044
(4) 1088

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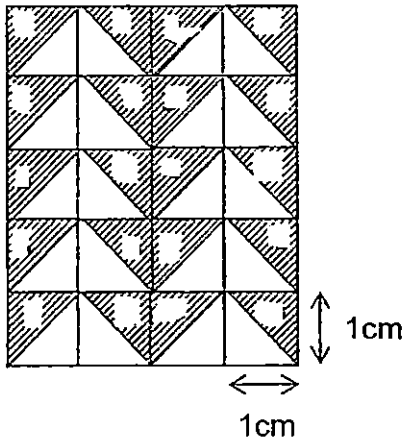
15.



The area of the shaded figure is _____ cm^2.

(1) 9

(2) 10

(3) 20

(4) 40

End of Section A

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SINGAPORE CHINESE GIRLS' SCHOOL

SECOND SEMESTRAL ASSESSMENT 2015

PRIMARY 3

MATHEMATICS

BOOKLET B

Name : _____( )

Class : Primary 3 SY / C / G / SE / P

		Marks attained	Max Mark
Booklet A	Section A		30
Booklet B	Section B		30
	Section C		20
Total			80

Parent's Signature

There are 20 questions in this booklet.
SECTION B and C

Total Time : 1 h 45 min (Booklet A and B)

INSTRUCTIONS TO CANDIDATES

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.

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Section B: (30 marks)

Questions 16 to 30 carry 2 marks each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

Do not write In this column

16. Arrange the following numbers from the largest to the smallest.

6006, 1006, 1060, 6016

Ans: _____

17. Sue divided a number by 7. The quotient is 11 and the remainder is 2. What is the number?

Ans: _____

18. Look at the fractions given below. Circle the biggest fraction.

$$\frac{5}{12} \quad , \quad \frac{1}{2} \quad , \quad \frac{5}{6}$$

6

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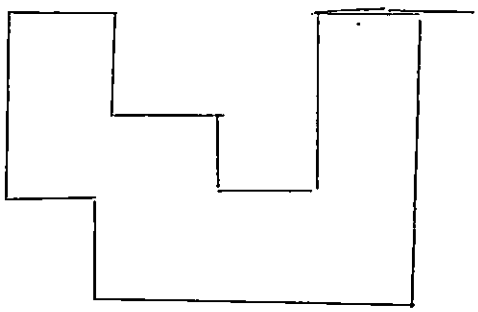
19. 2kg 40g = _____ g

Do not write In this column

Ans: _____ g

20. How many right angles are there **within** the figure below?



Ans: _____

21. Find the answer in the given blank.

$\frac{3}{10} + \frac{2}{5} = \square$

Ans: _____

22. Form the biggest 4-digit **odd** number using all the digits given below.

3	0	2	9

Ans: _____

8

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23. Eugene baked 91 muffins. He ate 2 of the muffins and packed the rest into packets of 3. What will be the remaining number of muffins left unpacked?

Do not write In this column

Ans: _____

24. A concert ended at 8.55 p.m. and the duration of the concert was 2 hours and 15 minutes. Find the time the concert started.

Ans: _____ p.m.

25. Madam Aini bought 9 lipsticks and 3 necklaces.
She spent $120 in all.
What is the cost of 3 lipsticks and 1 necklace?

Ans: $_____

6

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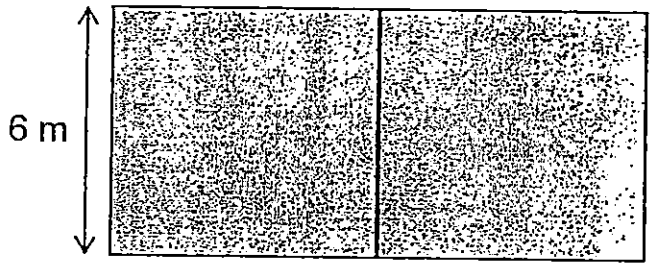
26. The figure below is made up of 2 **similar squares**. Find the area of the figure.

Do not writ
In this colu



Ans: _____ m^2

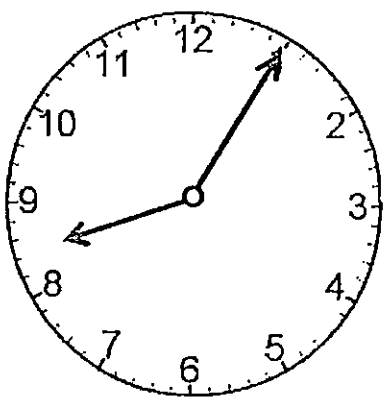
---

27. A dairy farm produced 256 ℓ of milk. The milk was later packed into 2 ℓ cartons. If the farm threw away 9 cartons, how many cartons of milk were left?

Ans: _____

---

28. The clock below shows the start of Jane's morning ballet lesson. Her ballet lesson ended at 9.30 a.m. What was the duration of her ballet lesson?



Ans: _____ h _____ min

6

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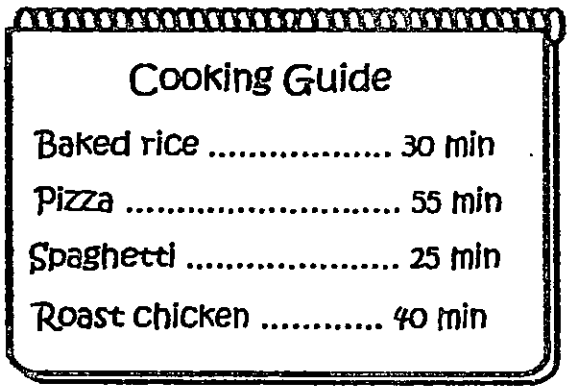
29. The area of the namecard is 48 cm². The length of the namecard is 8 cm. Find the **perimeter** of the namecard.

Do not write In this column

Ans: _____ cm

30. The picture below shows the time taken to prepare different food.



Vicky prepared pizza, spaghetti and baked rice for a family dinner. Find the total time Vicky took to prepare the dinner. Leave your answer in hours and minutes.

Ans: _____hour _____ minutes

4

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Section C: (20 marks)

Questions 31 to 35 carry 4 marks each. Show your workings clearly and write your answers in the spaces provided.

Do not write In this column

31. There are 150 pink ribbons and there are 40 more pink ribbons than yellow ribbons.

(a) Find the number of yellow ribbons.

(b) Find the total number of ribbons.

Ans: (a)_____

(b) _____

32. Funfair A and Funfair B had a total of 780 visitors. When 88 visitors from Funfair A moved to Funfair B, Funfair A had twice as many visitors as Funfair B. How many visitors were there at Funfair A at first?

8

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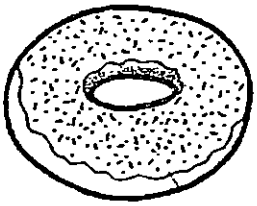
33. For every 8 donuts bought, the customer receives 1 free donut. Each donut costs $1.00. Sasha left the bakery with 54 donuts. How much did she spend?

Do not write In this column



Buy 8, get 1 free!

Ans: _____

4

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34. Mrs Low needed to buy some flour to bake desserts for a party.
She needed 2200g of flour to bake chocolate cakes, 1800g of flour to bake some pies, 560g of flour to bake macaroons and 440g of flour to make cookies.
If 1kg of flour cost $3, how much did Mrs Low have to pay for all the flour?

Do not write In this column

Ans: _____

4

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35. Jessy had 120 sweets and Sandra had 48 sweets.
After Jessy gave Sandra some sweets, Sandra had 40 less sweets than Jessy. How many sweets did Jessy give to Sandra?

Do not write in this colum

Ans: _____

4

END OF PAPER

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : SINGAPORE CHINESE GIRLS' SCHOOL
SUBJECT : MATHEMATICS
TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	**3**	**1**	**4**	**3**	**3**	**4**	**3**	**4**	**4**
Q11	Q12	Q13	Q14	Q15					
2	**2**	**1**	**2**	**2**					

Q16. 6016, 6006.1060,1006

Q17. 79 Q18. 5% Q19. 2040g Q20. 8 Q21. $\frac{7}{10}$

Q22. 9203 23. 2 → 91-2=89, 89÷3=29R2 Q24. 6.40p.m.

Q25. $40 → 120÷12=10, 10x4=40

Q26. 72m² → Length 6+6=12, Breadth 6, 12 x6 = 72

Q27. 119 → 256÷2=128, 128-9=119

Q28. 1hr 25min Q29. 28cm → 48÷8=6, 8+6=14, 8+6=14, 14+14=28

Q30. 1hr 50min → 30+55=85, 85+25=110, 110-60=50

Q31a. 110 → 150-40=110 Q31b. 260 → 150+110=260

Q32 608 → 3u → 780, 1u → 780÷3=260, 2u → 260x2=520, A → 520+88=608

Q33. 448
1 set → 8d +1d(f) =9,
? set → 54÷9=6,
1 set cost → 8x$1=8,
8 sets → -$8x6=48

Q34. $15
2200+1800=4000, 4000=560=4560, 4560+440=5000, 5000x3=$15

Q35. 16 sweets → 48+40=88, 2u → 120-88=32, 1u → 32÷2=16

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PRIMARY 3 END-OF-YEAR EXAMINATION 2015

Name : _____ ( ) Date: 29 October 2015

Class : Primary 3 ( ) Time: 8.00 a.m. - 9.00 a.m.

Parent's Signature : _____ Marks: _____ / 50

MATHEMATICS

PAPER 1

(BOOKLETS A & B)

Time for Paper 1 is 1 hour.

Do not open this booklet until you are told to do so.

Read and follow all instructions carefully.

Answer all questions.

Booklet A	10
Booklet B	20
Total for Paper 1	30

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Paper 1: Booklet A (10 marks)

Questions 1 to 10 carry 1 mark each. For each question, four options are given. One of them is the correct answer. Make your choice (1 , 2 , 3 or 4).

Shade the correct answer on the Optical Answer Sheet (OAS).

---

1. Which one of the following numbers has the digit 4 in the tens place ?

   (1) 1403

   (2) 2154

   (3) 4789

   (4) 5640

2. What is the sum of 2437 and 1573 ?

   (1) 3010

   (2) 3910

   (3) 4000

   (4) 4010

3. 20 less than 3591 is _____.

   (1) 1591

   (2) 3391

   (3) 3571

   (4) 3611

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4. $249 \times 5 =$ _____

(1) 1 245

(2) 1 205

(3) 1 045

(4) 1 005

5. 670 cm = _____

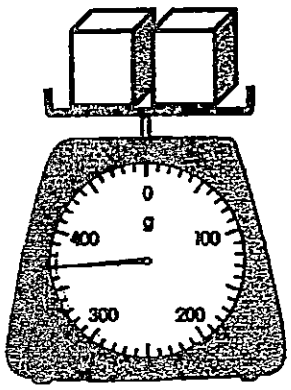
(1) 67 m

(2) 6 m 7 cm

(3) 6 m 70 cm

(4) 6 km 700 m

6. Two identical cubes are placed on the weighing scale. What is the mass of each cube ?



(1) 180 g

(2) 185 g

(3) 210 g

(4) 215 g

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7. Which one of the following fractions is the smallest ?

(1) $\frac{1}{5}$

(2) $\frac{1}{2}$

(3) $\frac{1}{3}$

(4) $\frac{1}{9}$

8. There are 3 five-dollar notes, 4 two-dollar notes and 5 one-dollar coins. How much money is there altogether ?

(1) $48

(2) $28

(3) $23

(4) $11

9. $8 + 8 + 8 + 8 + 8 + 8 = \square \times 8$

(1) 48

(2) 32

(3) 6

(4) 4

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10. There is 560 mℓ of milk in Bottle A and 440 mℓ of milk in Bottle B. How much milk should be poured from Bottle A to Bottle B so that both bottles have the same amount of milk ?

(1) 60 mℓ

(2) 120 mℓ

(3) 500 mℓ

(4) 1000 mℓ

End of Booklet A

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Paper 1: Booklet B (20 marks)

Each question carries 1 mark. Write your answers in the boxes provided.

Give your answers in the units stated.

---

11. Write in numerals.
Eight thousand, five hundred and one

Ans :

12. What is the value of 11 hundreds and 5 tens ?

Ans :

13. What is the missing number in the box ?
8150 is ☐ tens more than 8000.

Ans :

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14. Find the remainder when 987 is divided by 6.

Ans :

15. Find the sum of $\frac{1}{3}$ and $\frac{1}{12}$.

Ans :

16. Express 7 km 95 m in metres.

Ans : m

17. A jug contains 3ℓ of water. Water from the jug is poured equally into 5 cups. What is the volume of water in each cup ?

Ans : mℓ

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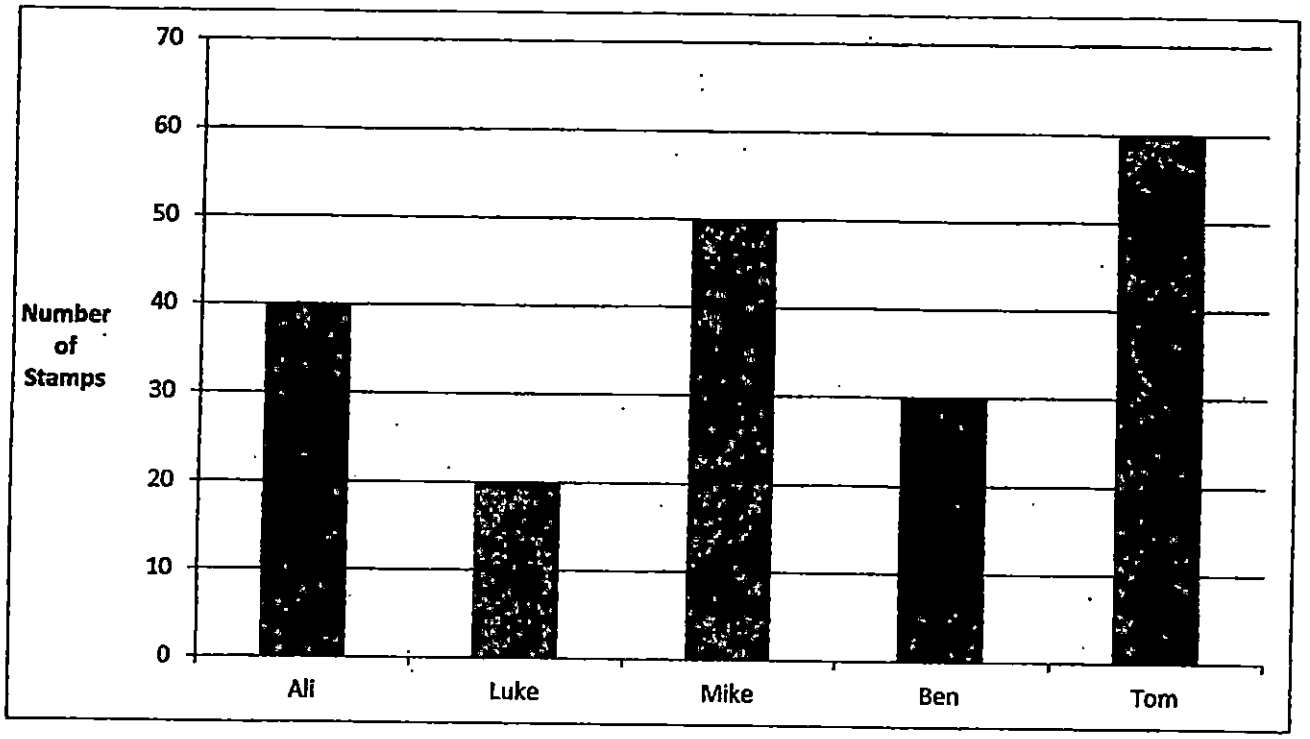
Study the graph below carefully and answer questions 18 and 19.
The following graph shows the number of stamps collected by 5 boys .



18. How many stamps did Ali and Ben collect altogether ?

Ans :

19. Tom collected three times as many stamps as _____ .

Ans :

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20. Arrange the fractions below from the biggest to the smallest.

$$\frac{2}{7}, \quad \frac{2}{3}, \quad \frac{2}{5}$$

Ans : _____
Biggest

21. A cake was cut into 8 equal slices. Three of the slices were eaten. What fraction of the cake was **not** eaten ?

Ans : _____

22. Julie had $15.25 at first. She spent $4.40 on a book. How much money did she have left ?

Ans : $ _____

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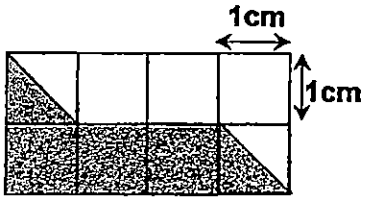
23. What fraction of the figure is shaded ?

Write your answer in the simplest form.



Ans :

24. Bala has 2 red marbles, 3 green marbles and 4 yellow marbles.

What fraction of Bala's marbles is green and red ?

Ans :

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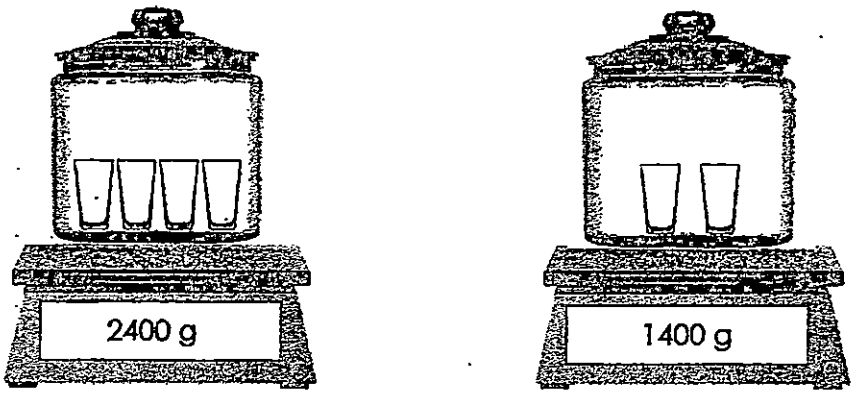
25. What is the sum of the largest odd number and the smallest even number ?

Ans: _____

26. The mass of a container with 4 glasses in it is 2400 g. The mass of the same container with 2 glasses in it is 1400 g. What is the mass of the container ?



Ans : _____ g

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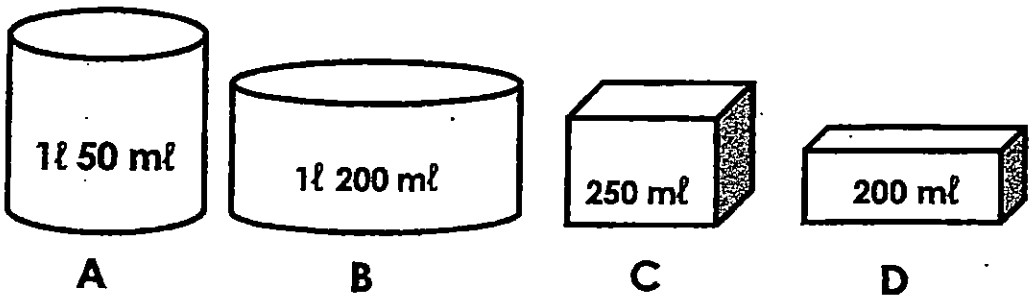
27. Which two containers can hold a total of 1250 mℓ of water ?



Ans : ____and ____ .

28. John bought the following items from the bookshop. How much did he pay for the eraser ?

Receipt	
Items	Price
Pencil	50 cents
Ruler	60 cents
Eraser	?
Total	$1.50

Ans : $

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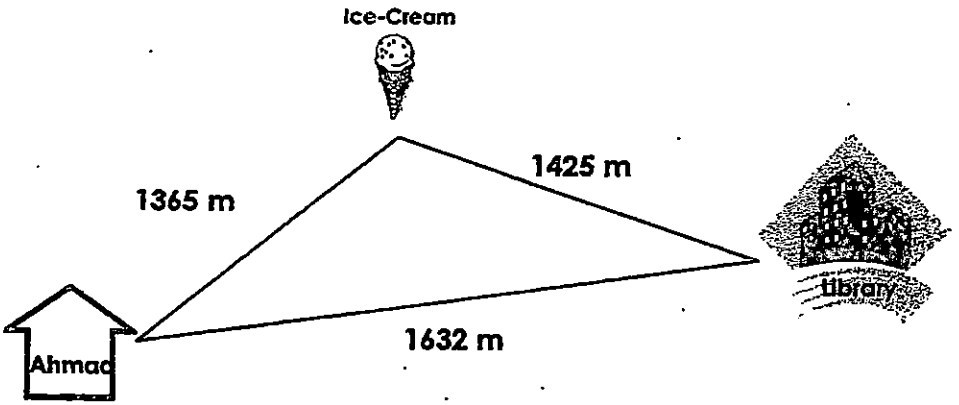
29. Complete the number pattern.

382 , 384 , 387 , _____ , 396 , 402

Ans :

30. Ahmad can walk from his house to the library directly. He can also pass the ice-cream shop first and then go to the library. How much further does he have to walk when he goes past the ice-cream shop before going to the library ? (Give your answer in km and m)



Ans : _____km _____m

End of Booklet B

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PRIMARY 3 END-OF-YEAR EXAMINATION 2015

Name : _____ ( ) Date: 29 October 2015

Class : Primary 3 ( ) Time: 10.30 a.m. - 11.30 a.m.

Parent's Signature : _____ Marks: _____ / **20**

MATHEMATICS

PAPER 2

Time for Paper 2 is 1 hour.

Do not open this booklet until you are told to do so.

Read and follow all instructions carefully.

Answer all questions.

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Paper 2 (20 marks)

Each question carries 2 marks.

Show all your working and statements clearly.

---

1. There were 4000 people in a stadium. 3000 of the people were adults and the rest were children. 420 of the children were boys. How many girls were there ?

Ans : _____

---

2. James saved $15.50 last month. He saved $4.50 more this month. How much did he save altogether in the two months ?

Ans : _____

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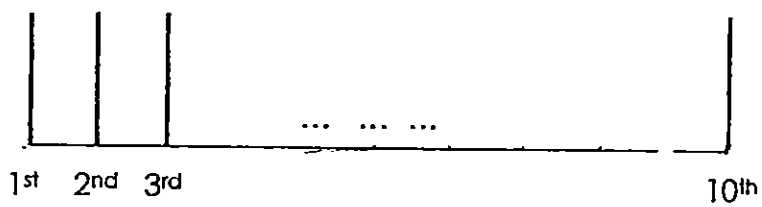
3. Ryan had 220 marbles. Chris had three times as many marbles as Ryan. How many more marbles did Chris have than Ryan ?

Ans : _____

---

4. Ten identical vertical lines are painted at equal distance along a wall. The distance from the first line to the last line is 90 m. Find the distance between the first line and the second line .



Ans : _____

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5. Lina, Minah and Nancy weigh 102 kg altogether. Lina weighs 2 kg more than Minah. Minah weighs twice as much as Nancy. What is Nancy's mass ?

Ans : _____

---

6. Jimmy ate $\frac{1}{3}$ of a pie. His sister ate $\frac{2}{9}$ of it. What fraction of the pie was left ?

Ans : _____

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7. The sum of Farah's age and her father's age is 56 years.

Farah's father was 3 times as old as her.

How old was Farah two years ago ?

Ans : _____

---

8. Pat has $46 and Henry has $62. How much must Henry give Pat so that both of them will have the same amount of money ?

Ans : _____

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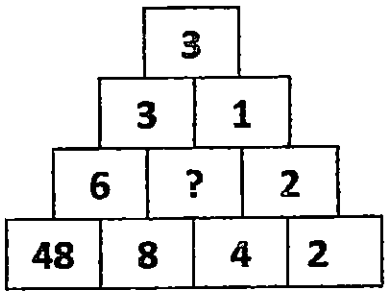
9. What is the missing number in the pattern below ?



Ans : _____

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10. In a class of 40 pupils, each boy received 5 sweets and each girl received 3 sweets. If the pupils received 150 sweets altogether, how many girls were there in the class ?

Ans : _____

End of Paper 2

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EXAM PAPER 2015
LEVEL : PRIMARY 3
SCHOOL : TAO NAN SCHOOL
SUBJECT : MATHEMATICS
TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	4	3	1	1	2	4	2	3	1

Q11. 8051 Q12. 1150 Q13. 15 Q14. 3 Q15. $\frac{5}{12}$

Q16. 7095m Q17. 600ml → 3000÷6=600

Q18. 70 Q19. Luke Q20. ⅔, ⅖, $\frac{2}{7}$

Q21. ⅝ Q22. $10.85 → 15.25 – 4.40=10.85 Q23. ½ Q24. $\frac{5}{9}$

Q25. 819 → 695 +124=819 Q26. 400g → 1400-1000=400

Q27. A and D Q28. $0.40 Q29. 391 → 387 + 4=391

Q30. 1km → 158m 1365 + 1425 =2790-1632=1158

Q1. 580 girls → 4000-3000=1000, 1000-420=580

Q2. $33.50 → 20.00 +15.50= 35.50

Q3. 440 more → 220x 3 = 660, 660-220=440

Q4. 10m → 10-1=9, 90÷9=10

Q5. 20kg → 102-2=100, 100÷5=20

Q6. $\frac{4}{9}$ → ⅓ x 3 = $\frac{3}{9}$, 1 = $\frac{9}{9}$, $\frac{9}{9} - \frac{2}{9} = \frac{7}{9}$, $\frac{7}{9} - \frac{3}{9} = \frac{4}{9}$

Q7. 12 years old → 56÷4=14, 14-2=12

Q8. $8 → 62-46=16, 16÷2=8

Q9. 2 → 6÷3=2

Q10. 25.

GIRLS	Sweets received	BOYS	Sweets received	Total sweets	Check
25	25x3=75	15	15x5=75	75+75=150	✔

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Temasek Primary School

Semestral Assessment 2

Primary Three

2015

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MATHEMATICS

BOOKLET A

Name : _____ ( )

Class : Primary 3 _____

Date : 30th October 2015

Parent's Signature: _____

Total Time for Booklets A & B: 1 h 45 min

Instructions to Candidates:

1. Write your name, class and register number in the spaces provided clearly.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Shade your answers in the Optical Answer Sheet (OAS) provided.
6. You are NOT allowed to use a calculator.

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Questions 1 to 20 carry 2 marks each. For each question, 4 options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4).
Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet.
You are **not** allowed to use a calculator.

(40 marks)

---

1. In the number 6 730, the digit _____ is in the thousands place.

(1) 7
(2) 6
(3) 3
(4) 0

2. Add 3 478 to 5 543. The answer is _____.

(1) 2 065
(2) 2 135
(3) 8 911
(4) 9 021

3. 5 + 5 + 5 + 5 + 5 + 5 = 6 x ☐
What is the missing number in the box?

(1) 5
(2) 6
(3) 30
(4) 36

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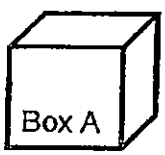
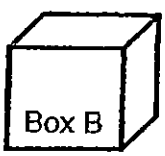
4. 7 m 8 cm = _____cm

(1) 78
(2) 708
(3) 780
(4) 7 800

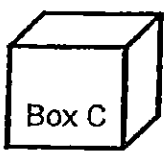
5. Which box has the lightest mass?



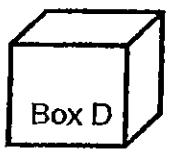
3 kg 20g



3 200g



3 002g



3kg 200g

(1) Box A
(2) Box B
(3) Box C
(4) Box D

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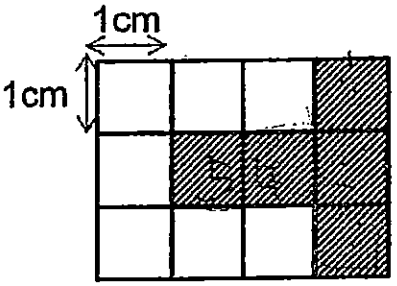
6. The figure below is not drawn to scale. It is made up of identical squares.
Find the perimeter of the shaded figure.



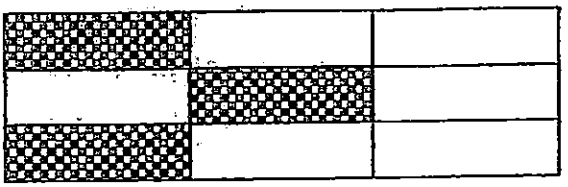
(1) 20 cm

(2) 16 cm

(3) 12 cm

(4) 5 cm

7. What fraction of the figure below is unshaded?
Give your answer in the simplest form.



(1) $\frac{1}{3}$

(2) $\frac{1}{2}$

(3) $\frac{5}{9}$

(4) $\frac{2}{3}$

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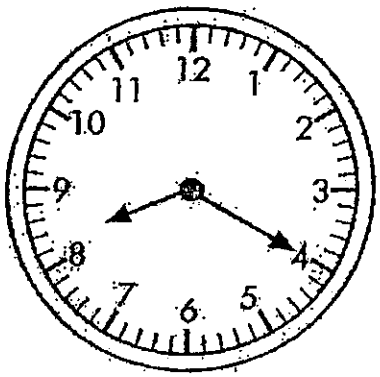
8. The time shown on the clock is _____.



(1) 4.40
(2) 8.20
(3) 8.40
(4) 9.20

9. Study the diagram below carefully.

☼ + ♡ = 280

☼ + ☼ = 180

Find the value of ♡.

(1) 90
(2) 140
(3) 190
(4) 360

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10. Which of the following fractions is more than $\frac{1}{3}$?

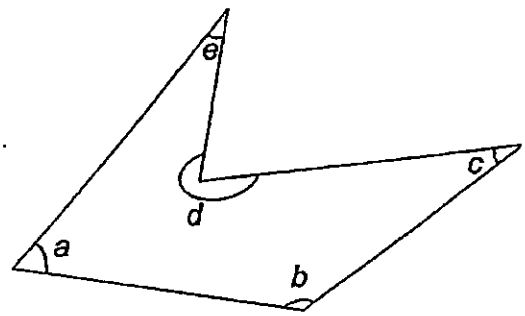
(1) $\frac{1}{2}$

(2) $\frac{1}{4}$

(3) $\frac{1}{6}$

(4) $\frac{1}{9}$

11. Which two angles in the figure below are greater than a right angle?



(1) $\angle a$ and $\angle b$

(2) $\angle b$ and $\angle d$

(3) $\angle c$ and $\angle d$

(4) $\angle d$ and $\angle e$

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12. There are 350 apples.8 apples are packed equally into each box. How many apples are left unpacked?

(1) 7
(2) 2
(3) 6
(4) 43

13. Which of the following has the largest value?

(1) 9 five-cent coins
(2) 8 ten-cent coins
(3) 7 twenty-cent coins
(4) 5 fifty-cent coins

14. What is the difference in the values of the digit '3' in 3 738?

(1) 2 970
(2) 3 030
(3) 3 662
(4) 3 708

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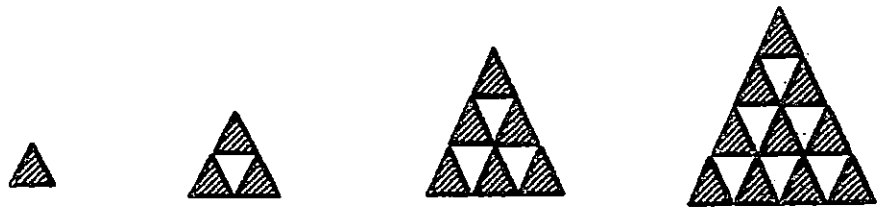
15. Study the pattern below carefully.

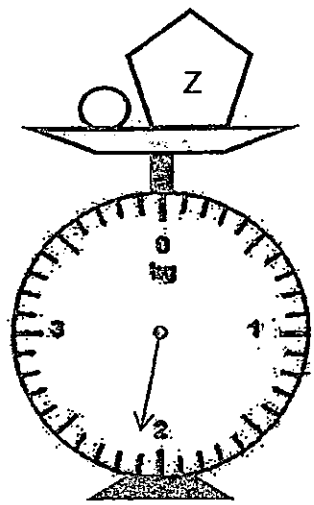
How many shaded triangles would there be in Pattern 8?



Pattern 1 Pattern 2 Pattern 3 Pattern 4

(1) 15
(2) 25
(3) 36
(4) 45

16. A ball and Box Z are placed on a weighing scale as shown below. What is the mass of the ball if Box Z weighs 750 g?



(1) 540 g
(2) 550 g
(3) 1 250 g
(4) 1 350 g

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17. Jug X contained 400 $m\ell$ of water. John poured 150 $m\ell$ of water from Jug X to Jug Y. Now Jug Y has 250 $m\ell$ more water than Jug X. How much water is there in Jug Y now?

(1) 250 $m\ell$
(2) 350 $m\ell$
(3) 500 $m\ell$
(4) 800 $m\ell$

18. ♡ and □ stand for different digits.
♡ is larger than □.

$$\begin{array}{r} \square\,4 \\ -\ 4\ \heartsuit \\ \hline 1\ \heartsuit \\ \hline \end{array}$$

♡ + □ = ?

(1) 13
(2) 12
(3) 7
(4) 6

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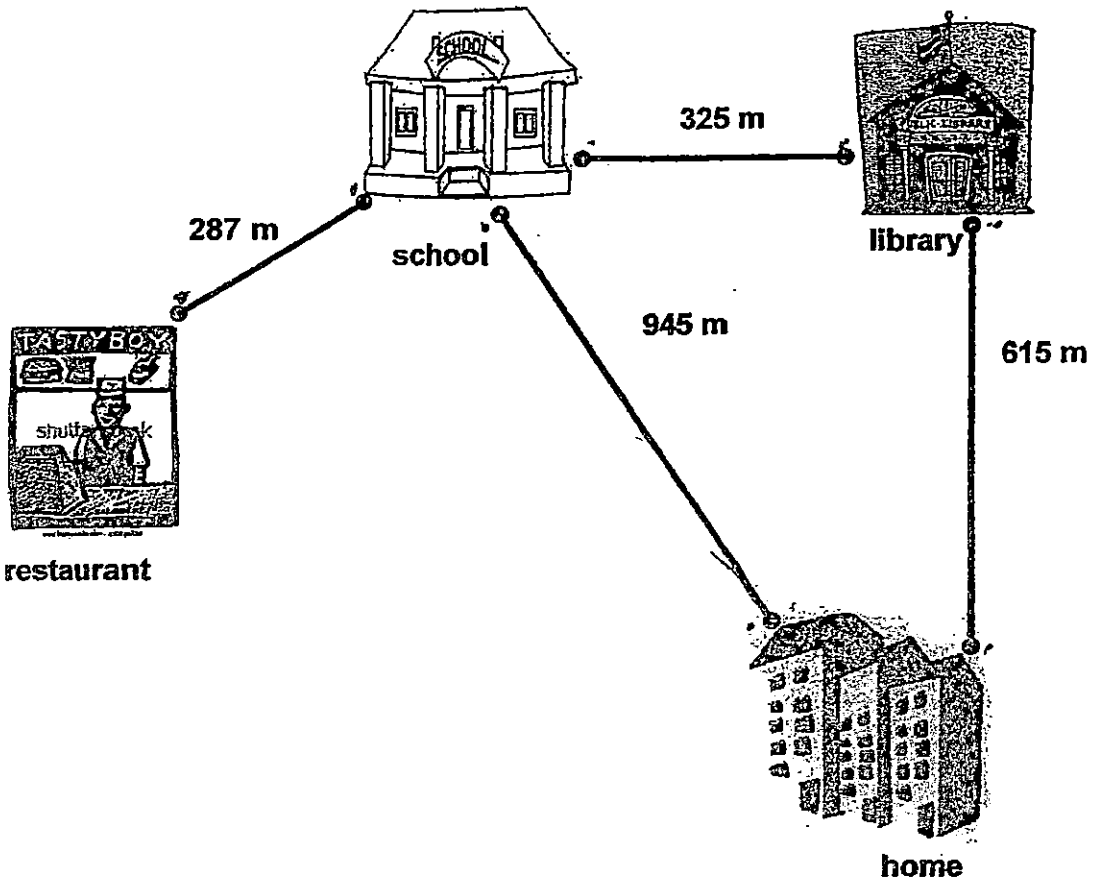
19. The diagram below shows the different routes Mrs Quek can travel from her home to the restaurant. What was the total distance Mrs Quek travelled if she took the shortest route?



(1) 612 m
(2) 940 m
(3) 1 227 m
(4) 1 232 m

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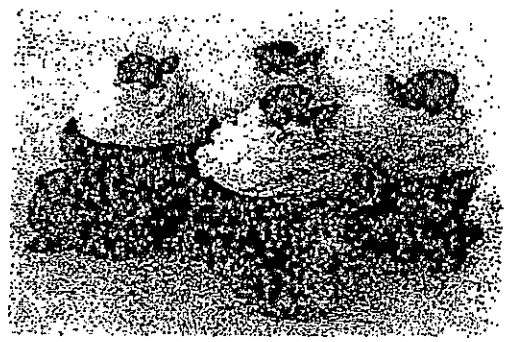
20. Look at the prices of the cupcakes displayed at Yummy Cupcakes.
If Sally wants to buy only 13 cupcakes from the shop, what is the least amount of money she needs to pay for the cupcakes?

Welcome To Yummy Cupcakes



Prices of cupcakes

1 cupcake	**$4**
3 cupcakes	**$11**
6 cupcakes	**$20**

(1) $44
(2) $46
(3) $48
(4) $52

----- End of Booklet A -----

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Temasek Primary School

Semestral Assessment 2

Primary Three

2015

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MATHEMATICS

BOOKLET B

Name : _____

Class : Primary 3 _____

Date : 30th October 2015

Parent's Signature: _____

Total Time for Booklets A & B: 1 h 45 min

Instructions to Candidates:

1. Write your name, class and register number in the spaces provided clearly.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Write your answers in this booklet.
6. You are **NOT** allowed to use a calculator.

Paper	Marks	Scores
Section A	40	
Section B	40	
Section C	20	
Total	100	

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Questions 21 to 40 carry 2 marks each. Show your working clearly in the space provided for each question and write your answer in the spaces provided. For questions which require units, give your answers in the units stated. You are **not** allowed to use a calculator.

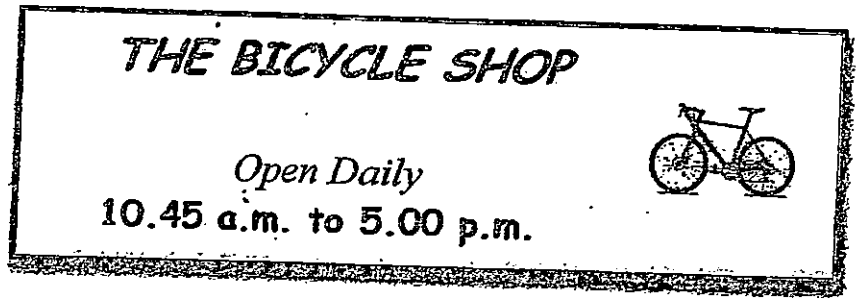
(40 marks)

21. Find the quotient of 336 ÷ 7.

Ans: _____

22. The opening hours of a bicycle shop are shown below.

How long is the shop open daily?



Ans: _____ min

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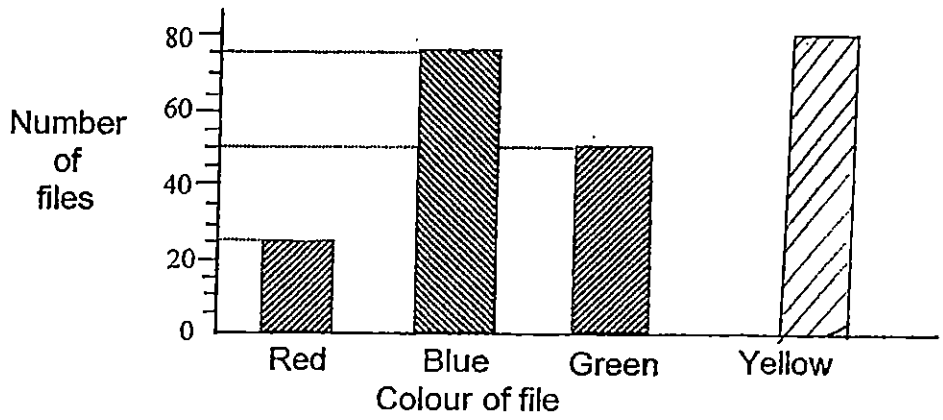
The bar graph below shows the number of different coloured files sold by Mr Lee. Study the graph and answer questions 23 and 24.



23. How many red, blue and green files did Mr Lee sell altogether?

Ans: _____

24. Mr Lee sold each file for $2. If he collected $460 from the sale of all the different coloured files, how many yellow files did he sell?

Ans: _____

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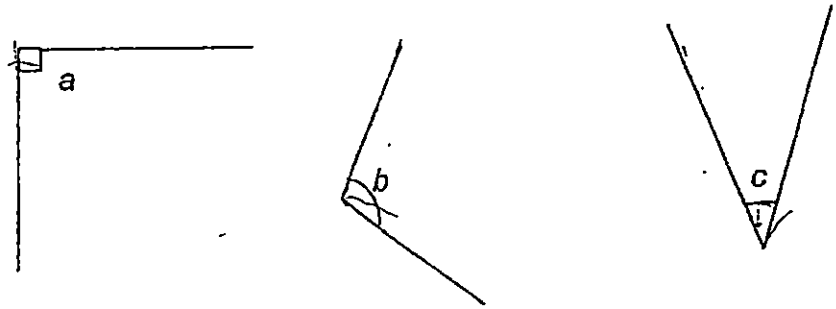
25. Arrange the following angles in ascending order.



Ans : ∠____, ∠____, ∠____

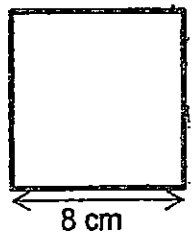
---

26. What is the smallest possible 4-digit odd number that can be formed from the number cards below? Use each digit only once.

Ans: _____

---

27. The length of the square below is 8 cm. Find its perimeter.



Ans: _____ cm

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28. Arrange the following fractions in descending order.

$\frac{5}{8}$, $\frac{3}{4}$, $\frac{1}{2}$

Ans: _____ , _____ , _____

---

29. Mr Chua drove to Kuala Lumpur from Singapore.
He left Singapore at 10.45 p.m.
It took him 3 h 25 min to reach Kuala Lumpur.
At what time did Mr Chua reach Kuala Lumpur?

Ans: _____

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30. Aman was asked to guess a 4-digit number.
Here are the clues which he was given.

- I am between 4 000 to 5 000.
- The sum of all the digits is 24.
- The digit in the hundreds place is the greatest one-digit number.
- The digit in the tens place is twice the digit in the thousands place.

What is this number?

Ans: _____

---

31. Alan has twice as many marbles as John. If they have 480 marbles altogether, how many marbles does Alan have?

Ans: _____

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32. Rani and Dolly baked 690 cookies altogether. Rani baked 178 more cookies than Dolly. How many cookies did Dolly bake?

Ans: _____

---

33. Alice has 405 cm of lace. She sews the lace around 6 identical square shaped cushion covers. If she uses 89 cm of lace on each cushion cover, how much more lace does she need to buy?

Ans: _____ m _____ cm

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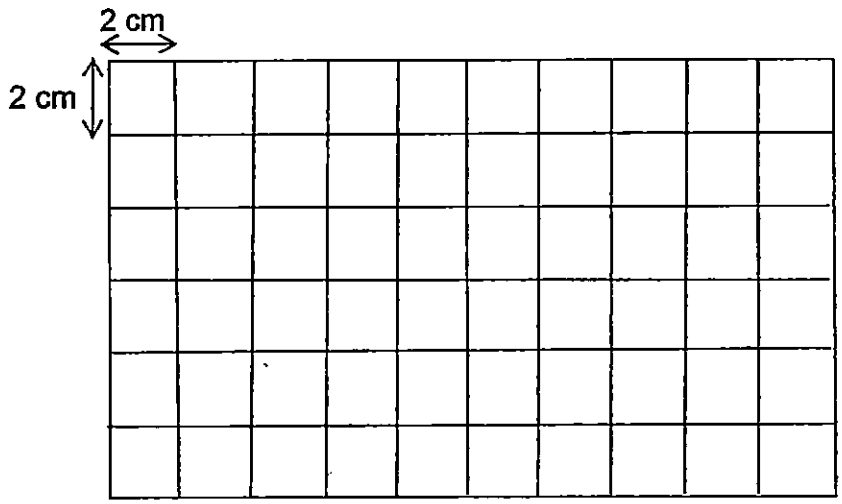
34. In the grid square provided below, draw a square that has an area of 36 cm^2. Shade the square with your pencil.



35. 3 identical blouses and 2 identical dresses cost $182.
1 such blouse and 1 such dress cost $78.
What is the cost of 1 blouse?

Ans: $_____

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36. Alex is 15 kg heavier than Sam and 8 kg lighter than Taj.
If the total mass of the 3 boys is 128 kg, find Sam's mass.

Ans: _____ kg

---

37. For every 3 packets of biscuits Siti buys, she gets the 4th packet of biscuit free.
How many packets of biscuits must Siti buy so that she will have 20 packets of biscuits in all?

Ans: _____

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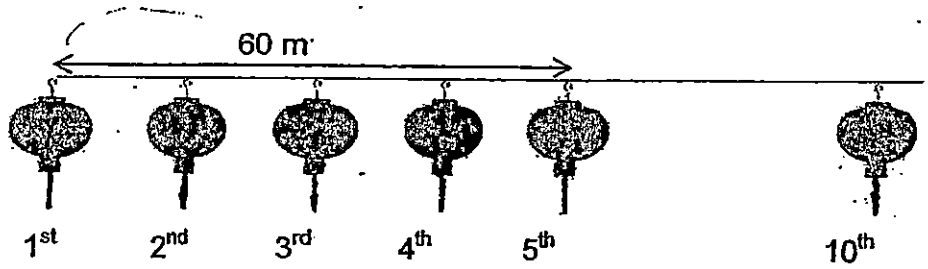
38. During the Lantern Festival, Mrs Tan hung some lanterns which are equally spaced out on a string. The distance between the 1st and the 5th lantern is 60 m. What is the distance between the 1st and 10th lantern?



Ans: _____ m

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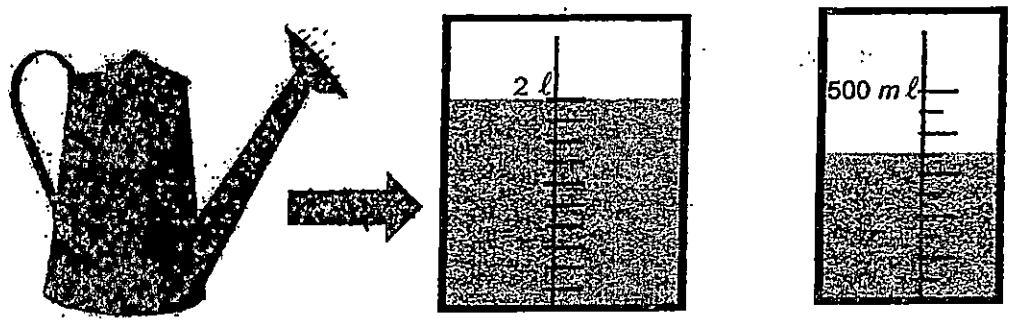
39. The watering can below is completely filled with water. Ali pours out half the amount of water from the watering can into the 2 measuring cups as shown below. Another 450 $m\ell$ of water from the watering can was used to water some plants. How much water is left in the watering can now?



watering can

Ans: _____ $m\ell$

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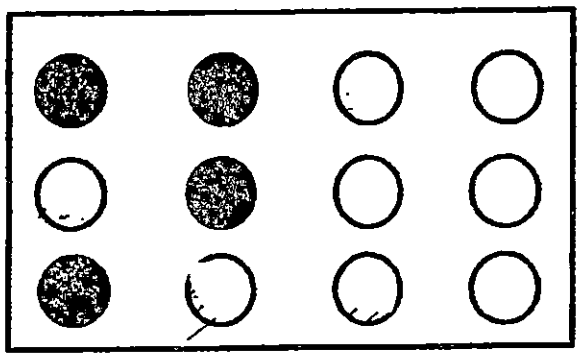
40. $\frac{3}{4}$ of the circles below has to be shaded.

4 circles have been shaded.

How many more circles need to be shaded?



Ans: _____

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For questions 41 to 46, show your workings clearly in the space provided for each question and write your answers in the spaces provided. The number of marks available is shown in brackets [ ] at the end of each question or part-question.

(20 marks)

41. Melvin collected 3 245 stickers.

He had 1 643 fewer stickers than John.

How many stickers do they have altogether?

Ans: _____ [3 marks]

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42. Sam had $640.
He gave $120 to his brother.
Both of them then had the same amount of money.
How much money did his brother have at first?

Ans: [3 marks]

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43. Marilyn bought a pizza for dinner.

She ate $\frac{1}{2}$ of it and Simon ate $\frac{1}{10}$ of it.

(a) What fraction of the pizza did both of them eat altogether?

(b) What fraction of the pizza was left?

Give your answers in the simplest form.

Ans: (a) _____ [1 mark]

(b) _____ [2 marks]

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44. A group of 18 people attended a football match.

The prices of the admission tickets are shown below.

Football Match Ticket Prices	
Adult	$8 each
Child	$5 each

The group paid a total of $123 for the admission tickets.

How many adults were there in the group?

Ans: _____ [3 marks]

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45. Limei bought a packet of sugar from the supermarket.

Limei used $\frac{1}{8}$ of the sugar to bake a cake and $\frac{1}{4}$ of it to make jelly.

If she had 375 g of sugar left, how much sugar was there in the packet at first?

(Draw a model to solve this question. 1 mark will be awarded for the correct model drawn.)

Ans: _____. [4 marks]

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46. The garden below is formed with 2 identical big squares and 1 small square. The length of the straight line XY is 60 m.

(a) What is the perimeter of the garden?

(b) If 1 m of fencing cost $9, how much would Mrs Jaya have to pay if she wants to put a fence around the garden?

---- End of Booklet B -----

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LEVEL : PRIMARY 3
SCHOOL : TEMASEK PRIMARY SCHOOL
SUBJECT : MATHEMATICS
TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	4	1	2	3	3	4	2	3	1
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q 20
2	3	4	1	3	4	3	1	3	1

Q21. 48 Q22. 6h 15min Q23. 150 Q24. 80 Q25. c,a,b

Q26. 1025 Q27. 32cm Q28. ¾,⅝,½ Q29. 2.10am

Q30. 4983 Q31. 320 Q32. 256 Q33. 1m 29cm

Q34. **SEE PICTURE - next page** Q35. $26 78x2=156, 182-156=26, 78-26=52

Q36. 30kg Q37. 15 Q38. 135m Q39. 1900ml ➔2350-450=1900

Q40. 5 Q41. 8133 ➔3245+1643=4888, 3245+4888=8133

Q42. $400➔ 640-120=520, 520-120=400

Q43a. ⅗ ➔ Fraction Marilyn eat =½ = $\frac{5}{10} + \frac{1}{10} = \frac{6}{10}$, = ⅗

Q43b. ⅖ ➔ $\frac{10}{10} - \frac{6}{10} = \frac{4}{10}$, = ⅖

Q44. 11 adults

No. of adults	Amt. paid by adult	No. of children	Amt. paid by children	Total
9	9 x 8=72	9	9 x 5=45	45+72=117
10	10x8=80	8	8 x 5=40	80+40=120
11	11x8=88	7	7x5=35	88+35=123

Q45. 600g
Fraction of sugar she used for the Jelly =¼, = $\frac{2}{8}$
1unit = 375÷5=75g
Mass of sugar in the packet at first = 75x8=600

Q46. 2160
Perimeter of garden =60+60=60=60 =240,
Cost of fencing up garden = $9x240=2160

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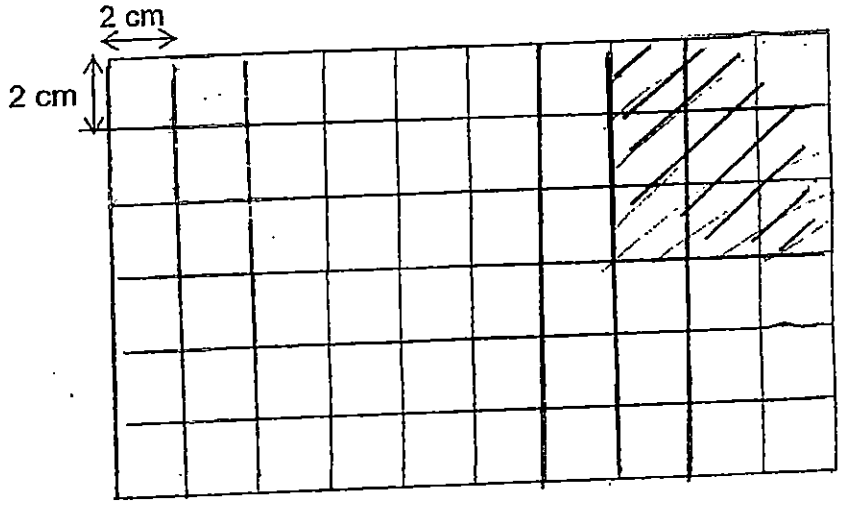
Q34.



THE END

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