

Anglo-Chinese School
(Junior)



BITE-SIZED ASSESSMENT ONE (2017)
PRIMARY 3

MATHEMATICS

Friday

3 February 2017

45 min

INSTRUCTIONS TO PUPILS

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

Follow all instructions carefully.

There are 13 questions in this booklet.

Answer ALL questions.

You are not allowed to use a calculator.

Name: _____ ()

Class: 3. ()

Parent's Signature: _____

Section	Possible Marks	Marks Obtained
A	8	
B	8	
C	9	
TOTAL	25	

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

Section A

Questions 1 to 2 carry 1 mark each.

Questions 3 to 5 carry 2 marks each.

For each question, 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. (8 marks)

1. In 1568, which digit is in the hundreds place?

- 1) 1
- 2) 5
- 3) 6
- 4) 8

()

2. Find the sum of 5746 and 364.

- 1) 5000
- 2) 5110
- 3) 6000
- 4) 6110

()

3. $9\ 000 + 500 + 5$ has the same value as _____

- 1) 9055
- 2) 9505
- 3) 9550
- 4) 9555

()

4. Which of the following is five thousand and thirteen?

- 1) 5013
- 2) 5030
- 3) 5103
- 4) 5130

()

5. Add 65 hundreds to 3 tens.

- 1) 6503
- 2) 6530
- 3) 6800
- 4) 9500

()

Section B

Questions 6 to 7 carry 1 mark each. Questions 8 to 10 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. (8 marks)

6. What is the missing number in the number pattern?

6435 , 6425 , , 6405 , 6395

7. What is the missing digit in the box?

$$\begin{array}{r} 3624 \\ + 1\boxed{?}45 \\ \hline 5569 \end{array}$$

8. Use the digits 0, 1, 5 and 6 to form the smallest 4-digit odd number?

9. Read the clues to find a 3-digit number.
The digit in the ones place is 3.
The digit in the tens place is 1 more than the digit in the ones place.
The value of the digit in the hundreds place is 700.
What number am I?

10. Mr Thomas bought a computer and a camera. How much did he spend?

	Cost
A computer	\$2999
A camera	\$1745

Section C

Questions 11 to 13 carry 3 marks each. For each question, show your working clearly as marks will be given for working and relevant statements.

(9 marks)

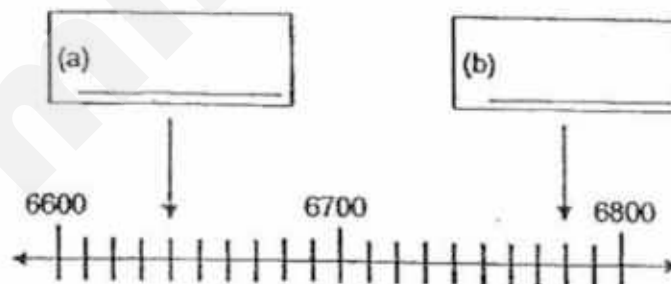
11. Look at the numbers below.

6212 , 6012 , 6320 , 6020

- (a) Circle the smallest number and underline the greatest number.
(b) Write the smallest number in words.

—

12. Look at the number line. Fill in the missing number in the boxes.



- (c) What is 100 more than 6800?

13. Shun Li and Ravi saved some stickers. Shun Li saved \$2396. Ravi saved \$756 more than Shun Li.
- (a) How much money did Ravi save?
 - (b) How much money did both of them save?

End of Paper

Anglo-Chinese School
(Junior)



BITE-SIZED ASSESSMENT TWO (2017)
PRIMARY 3

MATHEMATICS

Friday

3 March 2017

45 min

INSTRUCTIONS TO PUPILS

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

Follow all instructions carefully.

There are 13 questions in this booklet.

Answer ALL questions.

You are not allowed to use a calculator.

Name: _____ ()

Class: 3. ()

Parent's Signature: _____

Section	Possible Marks	Marks Obtained
A	8	
B	8	
C	9	
TOTAL	25	

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

Section A

Questions 1 to 2 carry 1 mark each.

Questions 3 to 5 carry 2 marks each.

For each question, 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. (8 marks)

1. Subtract 45 hundreds from 5000.

- 1) 500
- 2) 1500
- 3) 4450
- 4) 4550

()

2. Which of the following is 9×7 ?

- 1) $9 + 7$
- 2) $7 + 7 + 7 + 7 + 7 + 7 + 7 + 7$
- 3) $9 + 9 + 9 + 9 + 9 + 9 + 9 + 9 + 9$
- 4) $9 \times 9 \times 9 \times 9 \times 9 \times 9 \times 9$

()

3. What is 11 less than 8600?

- 1) 8511
- 2) 8589
- 3) 8591
- 4) 8599

()

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4. The difference between two numbers is 955. The bigger number is 3927. What is the smaller number?

- 1) 2972
- 2) 3032
- 3) 3052
- 4) 3072

()

5. Yi Hui has 6 Chinese story books. She has 8 times as many English books as Chinese books. How many more English books than Chinese books does she have?

- 1) 14
- 2) 42
- 3) 48
- 4) 54

()

Section B

Questions 6 to 7 carry 1 mark each. Questions 8 to 10 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.

(8 marks)

6. What is the difference between 855 and 9045?

7. Jenny spent \$9. Her sister spent 6 times as much as her. How much money did her sister spend?

8. Mrs Jin bought 7 bags of apples. There were 9 apples in each bag. She used 24 apples to make apple pies. How many apples were left?

9. Find the digits represented by A and B.

$$\begin{array}{r}
 41\boxed{A}3 \\
 - 1785 \\
 \hline
 2\boxed{B}68 \\
 \hline
 \end{array}$$

A = _____

B = _____

10. Study the number pattern below.
What is the missing number in the pattern?

1st	2nd	3rd	4th	5th	6th
284	275	266	257	?	239

Section C

Questions 11 to 13 carry 3 marks each. For each question, show your working clearly as marks will be given for working and relevant statements.
(9 marks)

11. Ahmad had some money. He used \$1071 to buy a computer and \$1243 to buy a television. He had \$427 left.
- a) How much did he spend on the computer and the television?
 - b) How much did he have at first?
12. Stephanie had 1076 blue beads. She had 276 more blue beads than red beads. She used 209 beads to make some necklaces.
- a) How many red beads did Stephanie have?
 - b) How many beads had she left?

--

13. A farmer had 2405 pears and some oranges. After selling 952 pears, he still had 450 more pears than oranges. How many oranges did the farmer have?

End of Paper

Page 7 of 7

Sub-Total :

EXAM PAPER 2017 (P3)

SCHOOL :ACS

SUBJECT : MATHEMATICS

TERM : CA1

Q1	Q2	Q3	Q4	Q5
2	4	2	1	2

6)6415 7)9 8)1065 9)743 10)\$4744

11)a) 6212, 6012, ~~6302~~, 6020

b)Six thousand and twelve

12)a)6640 b)6780 c)6900

13)a) $2396 + 756 = 3152$

Ravi saved \$3152

b) $3152 + 2396 = 5548$

They both saved \$5548

BITE-SIZED ASSESSMENT TWO

Q1	Q2	Q3	Q4	Q5
1	2	2	1	2

6)8190 7)\$54 8)39 9) $A = 5$ $B = 3$ 10)248

11)a) $1243 + 1071 - 2314$

He spend \$2314 on the computer and on the television.

b) $2314 + 427 = 2741$

He had \$2741 at first.

12)a) $1076 - 276 = 800$

Stephanie have 800 red beads.

b) $1076 + 800 = 1876$

$1876 - 209 = 1667$

She had 1667 beads left.

13) $2405 - 952 = 1453$

$1453 - 450 = 1003$

The farmer have 1003 oranges.



HENRY PARK PRIMARY SCHOOL
2017 TERM REVIEW 1
MATHEMATICS
PRIMARY 3

Name: _____ ()

Parent's Signature

Class: Primary 3 _____

Duration of Paper: 50 minutes

Marks:

Section A (MCQ)	20
Section B (Open-Ended)	18
Section C (Problem Sums)	12
Total	50

Section A: Multiple Choice Questions (20 marks)

Questions 1 to 10 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 does the digit 5 in 5407 stand for?
- (1) 5
 - (2) 50
 - (3) 500
 - (4) 5000
- ()
2. In 8145, the digit 4 is in the _____ place.
- (1) ones
 - (2) tens
 - (3) hundreds
 - (4) thousands
- ()
3. What is the difference between 4295 and 6001?
- (1) 1706
 - (2) 1718
 - (3) 1816
 - (4) 2816
- ()
4. Which of the following shows the product of 8 and 2?
- (1) $8 + 2$
 - (2) $8 - 2$
 - (3) 8×2
 - (4) $8 \div 2$
- ()

5. Which of the following shows 5 groups of 6?

- (1) $5 + 5 + 5 + 5 + 5$
- (2) $6 + 6 + 6 + 6 + 6$
- (3) $6 \times 6 \times 6 \times 6 \times 6$
- (4) $5 \times 5 \times 5 \times 5 \times 5$

()

6. $7 + 7 + 7 + 35 = \boxed{?} \times 7$

What is the missing number?

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

(3)

7. Which of the following has the same value as 7439?

- (1) $740 + 39$
- (2) $7000 + 409 + 30$
- (3) $7000 + 430 + 39$
- (4) $7400 + 400 + 39$

()

8. Joshua has 139 stickers.
Alan has 26 fewer stickers than Joshua.
How many stickers do they have altogether?

- (1) 113
- (2) 165
- (3) 252
- (4) 304

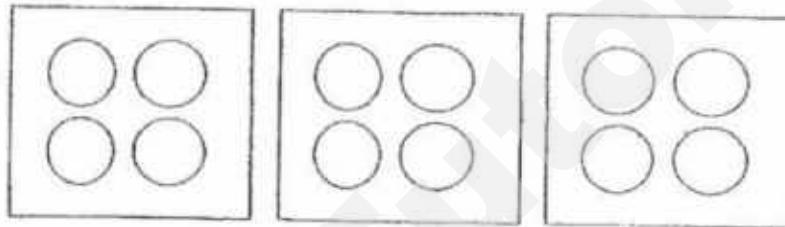
()

9. The difference between two numbers is 2807.
The smaller number is 3290.
What is the greater number?

- (1) 497
(2) 1697
(3) 5097
(4) 6097

()

10. Look at the diagram below.



Which of the following is **true** about the diagram?

- (1) 4×4
(2) 4 groups of 3
(3) $3 + 3 + 3$
(4) $4 + 4 + 4$

()

(Go on to Section B)

Section B: Open-Ended Questions (18 marks)

Questions 11 to 19 carry 2 marks each.

Read the following questions carefully and write your answers in the boxes provided.
Show your working clearly.

11. Look at the numbers given below.

5739

3876

8573

7385

- (a) Circle the smallest number.

- (b) Using the numbers above, arrange them in order.
Begin with the greatest.

greatest

12. Subtract 1589 from 4607.

13. Find the values of

(a) 9×7

(b) $54 \div 6$

14. Sally represented the values of 3 different numbers in the following table.

A	9 hundreds 15 tens 3 ones
B	10 hundreds 2 tens 4 ones
C	1 thousand 8 tens 13 ones

Which of the numbers A, B or C, has the smallest value?

15. What is 7 tens more than 5832?

16. Use the given numbers to form multiplication and division equations.
Write your answers in the boxes below.

9

54

6

<input type="text"/>	\times	<input type="text"/>	$=$	<input type="text"/>
<input type="text"/>	\times	<input type="text"/>	$=$	<input type="text"/>
<input type="text"/>	\div	<input type="text"/>	$=$	<input type="text"/>
<input type="text"/>	\div	<input type="text"/>	$=$	<input type="text"/>

17. Susan folds 6 paper cranes in a day. How many paper cranes would she have folded in a week?

18. Use the digits below to form the greatest 3-digit even number which is greater than 130 but smaller than 790.
Each digit can only be used once.

6

5

9

2

19. Misha had some marbles. Her mother gave her 58 marbles.
Misha then gave 25 marbles to her brother and had 160 marbles left.
How many marbles did Misha have at first?

Section C: Problem Sums (12 marks)

Read the problem sums carefully before solving them. Show your number equations, workings and final word statements clearly.

20. 4300 children watched a fireworks display at Marina Bay.

There were 2748 fewer children than adults.

(a) How many adults watched the fireworks display? [2m]

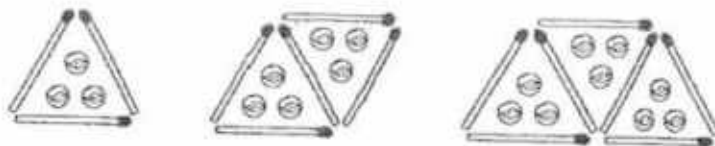
(b) Given that there were 2159 boys, how many girls were there? [2m]

Working

21. There are 2134 red apples and 3060 green apples in the supermarket.
- (a) How many more green apples than red apples are there? [2m]
- (b) How many apples are there altogether? [2m]

Working

22. Look at the given pattern of matchstick triangles and marbles below.
Use the given tables to answer parts (a) and (b).



- (a) How many matchsticks are needed to form 8 such triangles?

[2m]

Number of Triangles	1	2									
Number of matchsticks used	3	5									

Working

- (b) When 10 such triangles are formed, how many marbles will be used in all?

[2m]

Number of Triangles	1	2										
Number of marbles used	3	6										

-END OF PAPER-

Settlers: Mrs Judy Toh, Miss Noorashikin, Mr Philip Ho, Mrs Stacy Tan

EXAM PAPER 2017 (P3)

SCHOOL : HENRY PARK

SUBJECT : MATHEMATICS

TERM : CA1

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

11)a)3876

b)8573 , 7385, 5739, 3876

12)3018

13a)63

b)9

14)B

15)5902

16) $6 \times 9 = 54$

$$9 \times 6 = 54$$

$$54 \div 9 = 6$$

$$54 \div 6 = 9$$

17)42

18)692

19)127

20)a) $4300 + 274 = 7048$

7048 adults watched the fireworks display.

b) $4300 - 2159 = 2141$

There were 2141 girls.

21)a) $3060 - 2134 = 926$

There were 926 more green apples than red apples.

b) $2134 + 3060 = 5194$

There were 5194 apples altogether.

22)a) $8 \times 2 = 16$

$16 + 1 = 17$

17 matchsticks are needed to form 8 such triangles.

b) $3 \times 10 = 30$

30 marbles will be used in all.

Pei Chun Public School
Holistic Assessment 1 – 2017
Mathematics
Primary 3

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Name : _____ ()

Class : Primary 3 _____

Date : 22 February 2017

Time : 30 min

Maths Teacher : _____

Section A	14
Section B	6
TOTAL	20

Parent's Signature: _____

Section A

Questions 1 to 6 carry 1 mark each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(6 marks)

1. Write nine thousand and ninety-nine in numbers.

Answer : _____

2. Find the value of 3 tens + 5 ones + 2 thousands.

Answer : _____

SCORE

3. Form the smallest four-digit number using all the digits listed below. Each digit can only be used once. Do not start the number with '0'.

2	0	1	5
---	---	---	---

Answer : _____

4. 3589 is 10 less than .

Answer : _____

5. Arrange these numbers in order. Begin with the greatest.

2908, 2098, 2890

Answer : _____
(greatest)

6. What is the missing digit in the box?

$$\begin{array}{rcccc} 3 & 5 & 9 & 7 \\ + & 6 & \boxed{?} & 9 \\ \hline 4 & 2 & 0 & 6 \end{array}$$

Answer : _____

Do not write
in this space

Questions 7 to 10 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. (8 marks)

Do not write
in this space

7. Find the value of the following.

(a)

$$\begin{array}{r} 3\ 6\ 2\ 5 \\ +\ 2\ 3\ 5\ 3 \\ \hline \end{array}$$

(b)

$$\begin{array}{r} 6\ 5\ 7\ 5 \\ -\ 1\ 4\ 6\ 3 \\ \hline \end{array}$$

8. What is sum of all the odd numbers listed below?

2849, 3210, 4633, 5552

Answer : _____

9. Fill in the missing numbers to complete the number pattern.

4800	4400	4000	3600		2800	
------	------	------	------	--	------	--

10. The sum of two numbers is 3009. The greater number is 1722. What is the difference between the greater number and the smaller number?

Answer : _____

SCORE

Section B

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in this space

For questions 11 to 12, 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.
(6 marks)

11. Brandon baked 1209 muffins. He baked 328 fewer muffins than Lucas.

- (a) How many muffins did Lucas bake?
- (b) How many muffins did they bake altogether?

Answer : (a) _____ [1]

(b) _____ [2]

SCORE

Do not write
in this space

12. Mrs Robin had some beads. She bought 350 more beads and gave 150 beads away. She had 2000 beads in the end. How many beads did she have at first?

Answer : _____ [3]

End of Paper

Set by : Ms Sandra Lok and Mrs Serena Woo

SCORE

EXAM PAPER 2017 (P3)

SCHOOL : PEI CHUN

SUBJECT : MATHEMATICS

TERM : CA1

- 1)9099 2)2035 3)1025 4)3599 5)2908 , 2890 , 2098
6)0 7)a)5978 b)5112 8)7482 9)3200 / 2400 10)435

11)Lucas $\rightarrow 1209 + 328 = 1537$

Lucas $\rightarrow 1537$

Altogether $\rightarrow 1537 + 1209 = 2746$

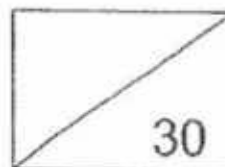
Altogether $\rightarrow 2746$

a)1537 b)2746

12)2000 - 350 = 1650

1650 + 150 = 1800

Red Swastika School
Primary 3
Class Test 1
Mathematics



Name: _____ ()

Date: 1 March 2017

Class: _____

Duration: 50 minutes

Section A: 5 Questions (2 marks each)

Choose the correct answer and write its number in the brackets provided.

1. Find the sum of 6 310 and 766.

- (1) 5 544
- (2) 6 076
- (3) 6 456
- (4) 7 076

()

2. $2\,314 + \star = 2\,399$

What is the value of \star ?

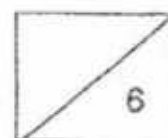
- (1) 80
- (2) 85
- (3) 4 685
- (4) 4 713

()

3. In the number 4 268, the value of the digit _____ is the greatest.

- (1) 6
- (2) 2
- (3) 8
- (4) 4

()



4. 3 920 is 3 tens less than _____.

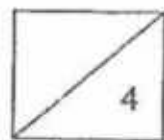
- (1) 3 890
- (2) 3 917
- (3) 3 923
- (4) 3 950

()

5. What is the smallest 4-digit even number that can be formed using the digits 7, 9, 3 and 2?

- (1) 3 792
- (2) 2 397
- (3) 2 379
- (4) 3 972

()



Section B: 6 Questions (2 marks each)

Work out the following sums and write the answers in the spaces provided.

6. Write 3 798 in words.

Ans: _____

7. Find the difference of 4 582 and 2 769.

Ans: _____

8. Arrange the numbers in order, beginning with the greatest.

7 230

7 320

7 302

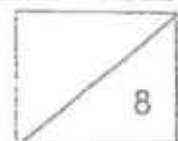
7 203

Ans: _____
(greatest) (smallest)

9. What is the answer in the box?

$$\begin{array}{r} 7\,230 \\ - \boxed{} \\ \hline 3\,399 \end{array}$$

Ans: _____



10. Find the missing number.

900, _____, 600, 450, 300

Ans: _____

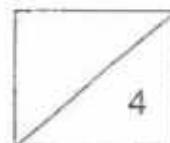
11.  = 2

$$\text{sun icon} + \text{moon icon} = 5$$

$$\text{moon icon} + \text{cloud icon} = 9$$

Find the value of  +  + .

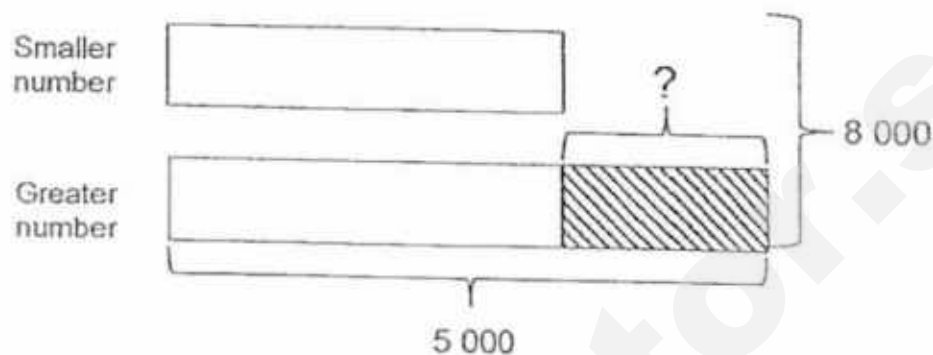
Ans: _____



Section C: 2 Questions (4 marks each)

Do the following sums. Show your workings and statements clearly.

12. The sum of two numbers is 8 000. The greater number is 5 000.
What is the difference between the two numbers?

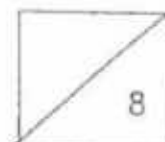


Ans: _____

13. 2 680 women attended a concert.
There were 190 fewer women than men at the concert.
How many people attended the concert altogether?

Ans: _____

End of paper



EXAM PAPER 2017(p3)

SCHOOL : RED SWASTIKA

SUBJECT : Mathematics

TERM : CA1

Q1	Q2	Q3	Q4	Q5
4	2	4	4	1

6) three thousand seven hundred and ninety eight

7) 1813

8) 7320 7302 7230 7203

9) 3831

10) 750

11) 11

12) $8000 - 5000 = 3000$

$5000 - 3000 = 2000$

The difference between the two numbers is 2000

13) $2680 + 190 = 2870$

$$2870 + 2680 = 5550$$

5550 people attended the concert.

SmileTutor.sg



HENRY PARK PRIMARY SCHOOL
2017 TERM REVIEW 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

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 6401, the value of the digit 4 is _____.

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

()

2. The figure below is divided into equal parts. What fraction of the figure is shaded?



- (1) $\frac{5}{7}$
- (2) $\frac{7}{5}$
- (3) $\frac{5}{12}$
- (4) $\frac{7}{12}$

()

3. Which of the following is likely the length of the whiteboard in your classroom?

- (1) 3000 cm
- (2) 300 cm
- (3) 3 cm
- (4) 30 cm

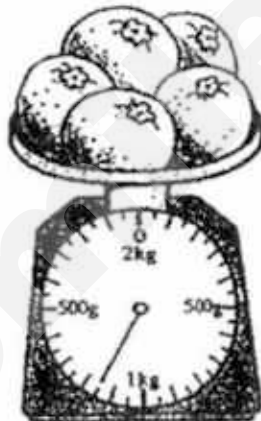
()

4. $7 \times 9 = 49 + \boxed{?}$

- (1) 7
- (2) 8
- (3) 13
- (4) 14

()

5. What is the mass of the oranges shown below?



- (1) 1 kg 30 g
- (2) 1 kg 60 g
- (3) 1 kg 150 g
- (4) 1 kg 300 g

()

6. Which of the following fractions is the greatest?

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

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

(3) $\frac{5}{7}$

(4) $\frac{5}{6}$

()

7. How much more money must be added to \$2.05 to make \$5?

(1) \$2.95

(2) \$3.05

(3) \$3.95

(4) \$7.05

()

8. 7886 students like to play badminton.
1485 of them were girls and the rest were boys.
How many more boys than girls were there?

(1) 4916

(2) 4926

(3) 5084

(4) 6401

()

9. At first, Mary had 70 storybooks more than her cousin.
Then, she gave 10 storybooks to her cousin.
How many more storybooks does Mary have than her cousin now?

(1) 50

(2) 60

(3) 80

(4) 90

()

(Go on to Section B)

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. For questions which require units, give your answers in the units stated.

10. Find the value of 6 thousands and 40 tens.

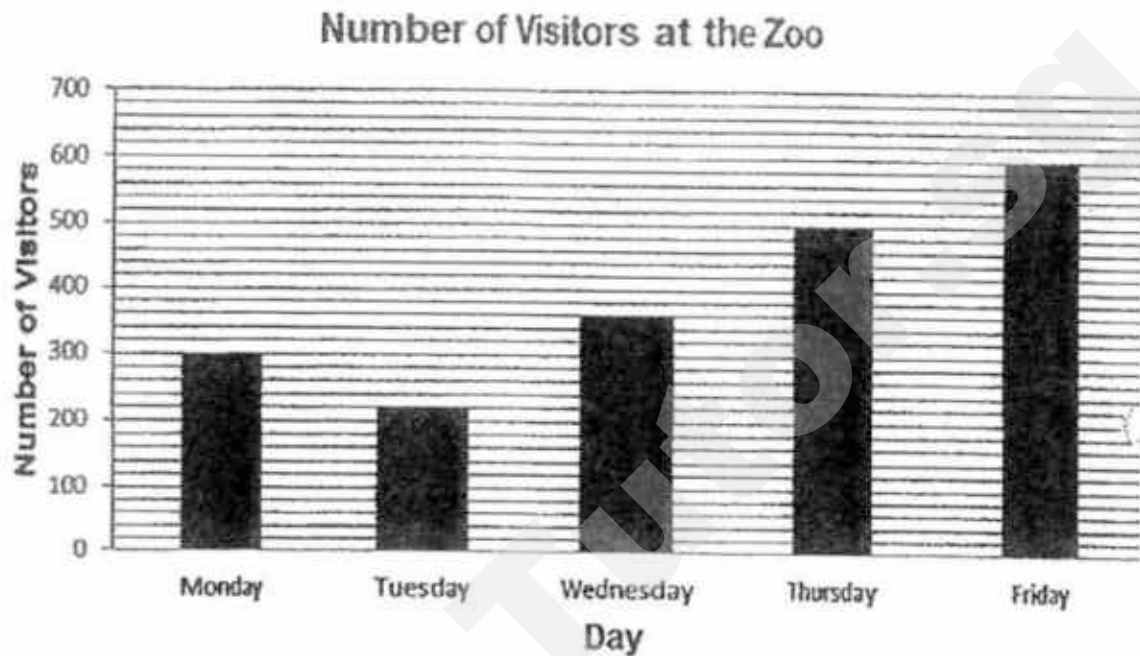
11. How many 50-cent coins are needed to make \$20?

12. Express $\frac{4}{10}$ in its simplest form.

13. What is the missing numerator?

$$\frac{\boxed{?}}{12} = \frac{3}{4}$$

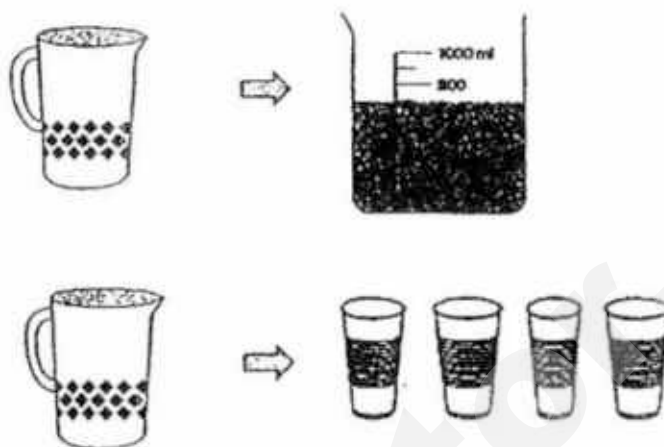
14. The bar graph below shows the number of visitors at the zoo from Monday to Friday.



How many visitors were there on Tuesday?

15. What is the quotient and remainder when 563 is divided by 7?

16. A jug has a capacity as shown below.
4 identical glasses of water are needed to fill the jug completely.
What is the capacity of each glass?



ml

17. There is $1\frac{1}{90}$ ml of water in a bottle. The capacity of the bottle is 2 l.
How much more water is needed to fill the bottle completely?

ml

18. Mala jogged 1657 m. Her brother jogged 2 km 50 m.
What was the total distance they jogged?

m

19. John used the digits given below to form a 3-digit number.

6

8

1

When he divided it by 8, there was no remainder.

What was the **greatest** 3-digit number that John had formed?

20. Arrange the following set of fractions in order. Begin with the greatest.

$$\frac{5}{8}, \frac{5}{6}, \frac{3}{8}$$

greatest

21. In 9173, find the difference between the values of the digit in the thousands place and the digit in the tens place.

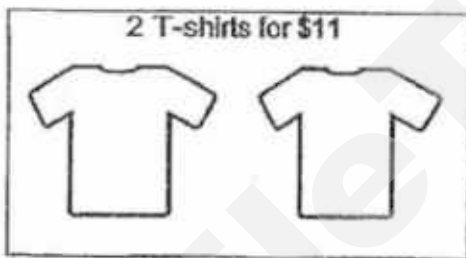
22. What is the digit represented by the letter A?

$$\begin{array}{r} 5 \quad \boxed{A} \quad 4 \quad 5 \\ + \quad 3 \quad 8 \quad 7 \quad 1 \\ \hline 9 \quad 2 \quad 1 \quad 6 \\ \hline \end{array}$$

23. Mrs Lim had 1839 tables in her furniture shop.
She had 155 fewer chairs than tables.
After selling 296 chairs, how many chairs were left in the furniture shop?

24. Aunt Sue baked a pizza. She cut the pizza into 8 equal pieces.
She ate 3 pieces of the pizza. What fraction of the pizza was left?

25. Two similar T-shirts cost \$11. How much will 10 such T-shirts cost?



26. + 9 = 100 R 8

27. Rani and Kai have a total mass of 87 kg. Rani is 9 kg heavier than Kai.
What is Kai's mass?

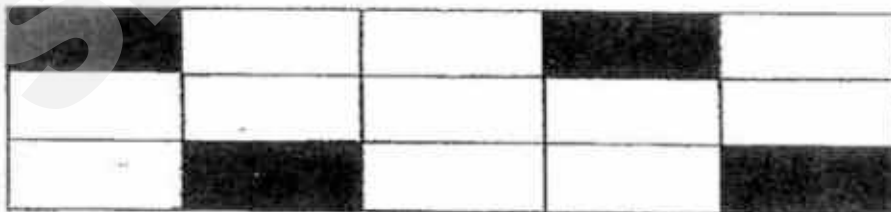
--

28. Which of the following fraction is the smallest?

--

29. Look at the figure below.

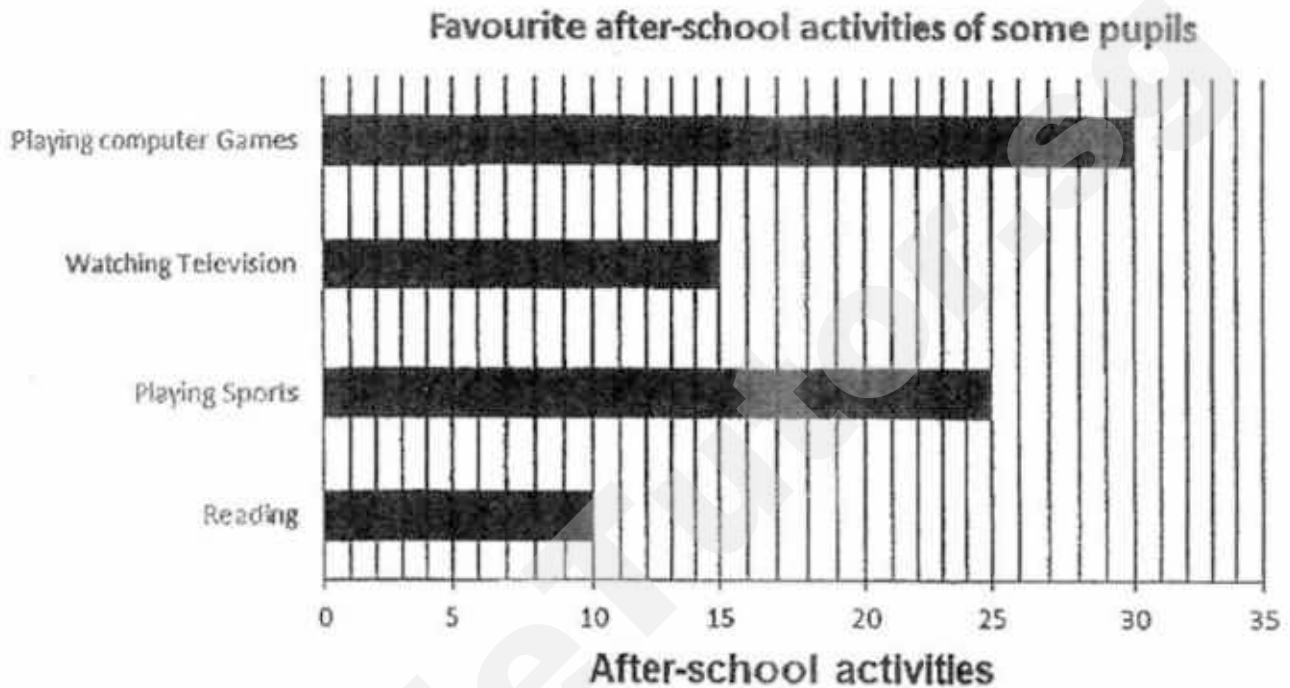
How many more parts must be shaded so that $\frac{3}{5}$ of the figure is shaded?



--

Use the bar graph below to answer Questions 30a) and 30b).

30. The bar graph below shows favourite after-school activities of some pupils.



a) Which is the least popular activity?

b) How many more pupils prefer playing computer games to playing sports?

- 31 A bus left the bus interchange with some passengers on board and headed towards bus stop A.

At bus stop A, 11 passengers got off and 23 passengers boarded the bus.

When the bus left bus stop A, there were 106 passengers on board the bus.

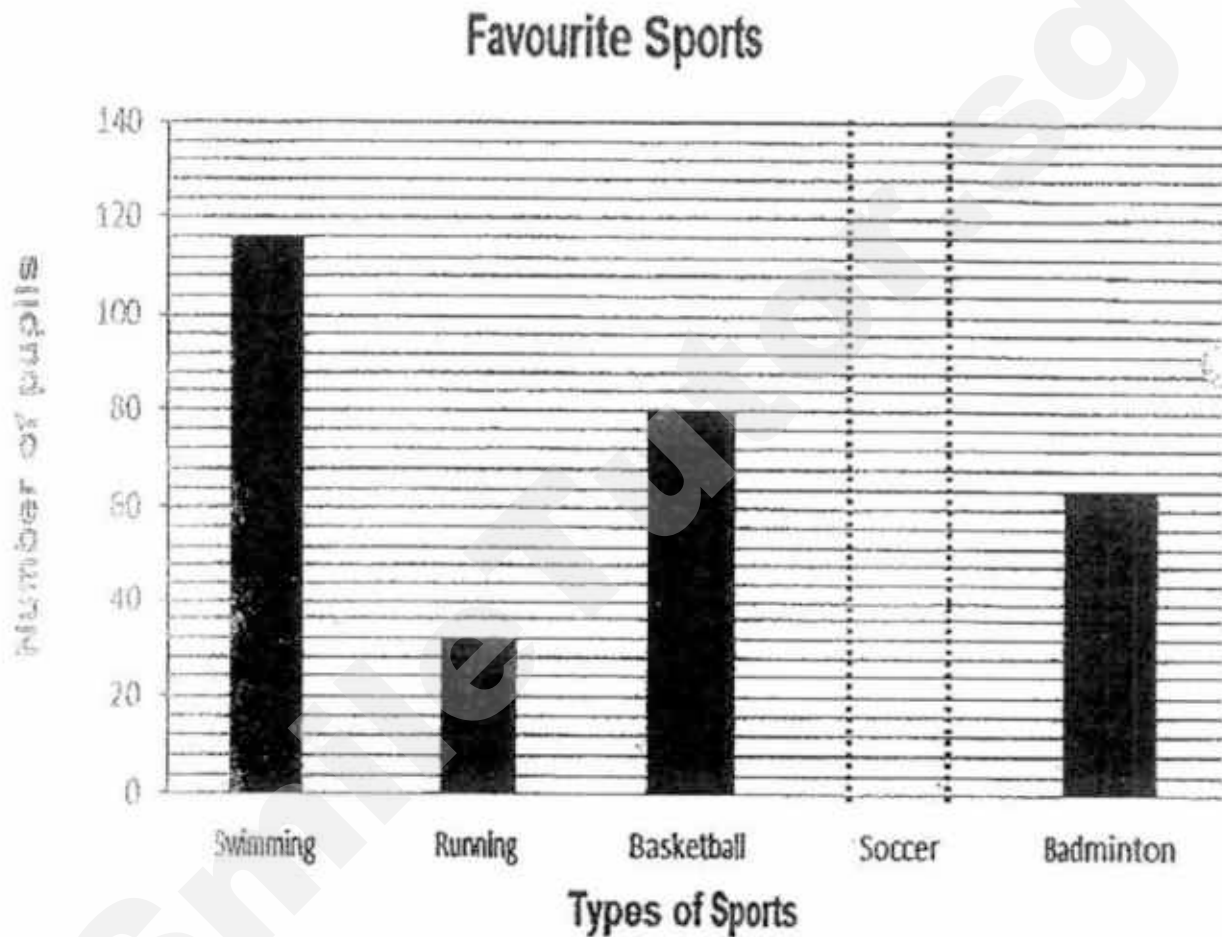
Find the number of passengers on board the bus when it left the bus interchange.

32. Mr Lim used some syrup, milk and water to make 3 litres of drinks for his guests. He used 330 ml of syrup, 500 ml of milk and some water.

How much less syrup than water did he use?

Use the graph bar graph below to answer Questions 33 and 34.

The bar graph shows the types of sports that a group of 400 pupils took part in.
Each pupil took part in only 1 sport.



33. How many pupils like soccer? Shade to complete the bar graph to show the number of pupils who like soccer.
34. Twice the number of pupils took part in _____ as compared to the number of pupils who took part in running.

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.

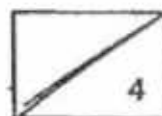
35. There were 528 spectators at a football match.

There were twice as many male spectators as female spectators at the football match.

- a) How many female spectators were there at the football match? [2m]

Working

- b) 91 male and 46 female spectators arrived late for the football match. What was the total number of spectators at the football match in the end? [2m]



36. Jie Ming took part in a quiz. For the first question he answered correctly, he was awarded 3 stickers. For every correct answer after that, he was awarded 4 more stickers than the one before.

Number of questions answered correctly										
Number of stickers awarded										

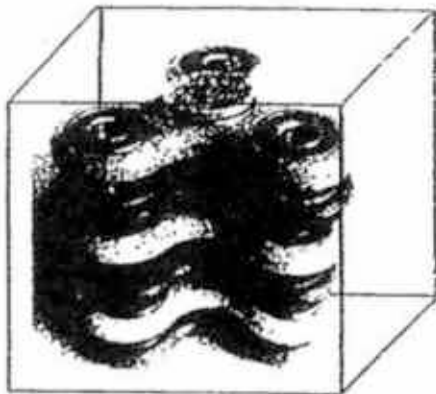
- a) How many stickers would Jie Ming have collected when he answered 8 questions correctly? [2m]

Working

- b) For every 9 stickers Jie Ming receives, he can exchange them for a sweet. How many sweets can he exchange for when he was awarded 72 stickers? [2m]



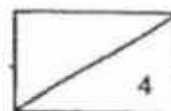
37. 6 fidget spinners are packed in boxes and sold for \$8 per box.



- a) Mr Ng wanted to buy 216 spinners. How many such boxes of fidget spinners must he buy? [2m]

Working

- b) Mrs Chan had only \$450 to buy some boxes of fidget spinners. What is the greatest number of such boxes of fidget spinners she could buy? [2m]



38. Jane had a piece of red ribbon measuring 10 m.
She used 3 m 40 cm of the red ribbon to decorate her notebook.

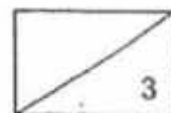
a) What was the length of red ribbon Jane had left? [2m]

Working

- b) When decorating her notebook, Jane also used 250 cm of blue ribbon. What was the total length of red and blue ribbon Jane used to decorate her notebook? [2m]



39. Container A contained 350 ml more water than Container B.
After 500 ml of water was spilled out of Container A,
Container B had twice as much water as Container A.
How much water was in Container A at first?



40. Yusuf bought 7 times as many large magic cubes as small magic cubes.
He bought 588 more large magic cubes than small magic cubes.
How many magic cubes did he buy altogether? [3m]



Working



-END OF PAPER-

Settlers: Mdm Azda, Mdm Cecilia Ouah, Mrs Chia SW & Mr Yuan KK

EXAM PAPER 2017 (P3)

SCHOOL : HENRY PARK

SUBJECT : MATHEMATICS

TERM : CA2

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

- 10) 6400 11) 40 12) $\frac{2}{5}$ 13) 9 14) 220
15) 80 R3 16) 175ml 17) 920ml 18) 3707m 19) 816
20) $\frac{5}{6}, \frac{5}{8}, \frac{3}{8}$ 21) 8930 22) 3 23) 1388 24) $\frac{5}{8}$
25) \$55 26) 908 27) 39 kg 28) $\frac{7}{12}$ 29) 5
30) a) Reading 30) b) 5 31) 94 32) 1 L 840 ml
33) soccer—120 34) Badminton
35) a) $528 \div 3 = 176$

There were 176 female spectators at the football match.

b) $91 + 46 = 137$

$528 + 137 = 665$

There were 665 spectators at the football match in the end.

36)a)

Number of questions answered correctly	1	2	3	4	5	6	7	8
Number of stickers awarded	3	7	11	15	19	23	27	31

Jie Ming would have 31 stickers when he answered 8 questions correctly.

b) $72 \div 9 = 8$

He can exchange for 8 sweets when he was awarded 72 stickers.

37)a) $216 \div 6 = 36$

He must buy 36 such boxes of fidget spinners.

b) $450 \div 8 = 56 \text{ R}2$

The greatest number of such boxes of fidget spinners she could buy is 56.

38)a) $10\text{m} = 1000\text{cm}$ $3\text{m } 40\text{cm} = 340\text{cm}$

$1000 - 340 = 660$

$660\text{cm} = 6\text{m } 60\text{cm}$

Jane had 6m 60cm of the red ribbon left.

38)b) $340 + 250 = 590$

$590 = 5\text{m } 90\text{cm}$

Jane used a total length of 5m 90cm of red and blue ribbon.

39) $500 - 350 = 150$

$2 \times 150 = 300$

$300 + 350 = 650$

650ml of water was in Container A at first.

40) $588 \div 6 = 98$

$7 + 1 = 8$

$8 \times 98 = 784$

He bought 784 magic cubes altogether.

Pei Chun Public School
Holistic Assessment 2 – 2017
Mathematics
Primary 3

Do not write
in this space

Name: _____ ()

Class: Primary 3 _____

Date: 15 August 2017

Time: 40 min

Maths Teacher: _____

Parent's Signature: _____

Section A	20
Section B	10
TOTAL	30

Section A

Questions 1 to 8 carry 1 mark each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

(8 marks)

1. What fraction of the figure is shaded?



Answer: _____

2. Express 8 m 90 cm in centimetres.

Answer: _____ cm

SCORE

3. Express $\frac{9}{12}$ in its simplest form.

Do not write
in this space

Answer : _____

4. Find the value of $\frac{3}{8} + \frac{1}{4}$.

Answer : _____

5. Find the value of $\frac{7}{9} - \frac{1}{3}$.

Answer : _____

6. Express 4058 ml in litres and millilitres.

Answer : _____ l _____ ml

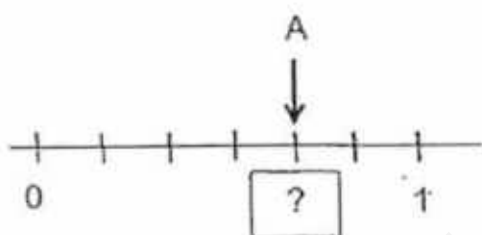
7. What is the missing number in the box?

Do not write
in this space

$$\frac{2}{5} = \frac{4}{\boxed{?}}$$

Answer : _____

8. What is the fraction represented by the letter A?



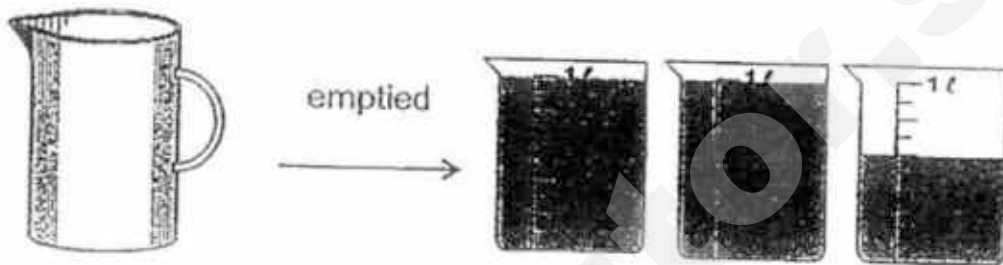
Answer : _____

SCORE

Questions 9 to 14 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. (12 marks)

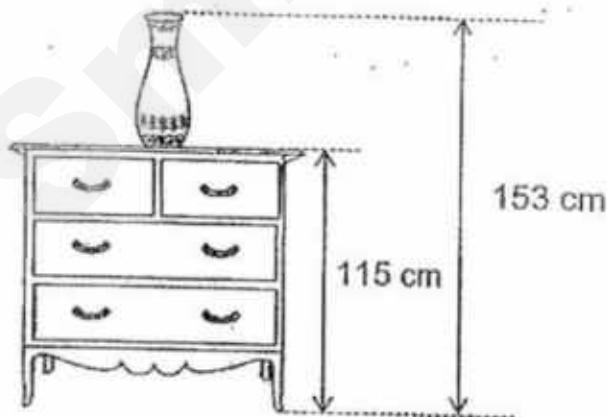
Do not write
in this space

9. John emptied a container filled completely with water into 3 beakers as shown below. What is the capacity of the container? Give your answer in ml.



Answer : _____ ml

10. Study the diagram below.
What is the height of the vase?



Answer : _____ cm

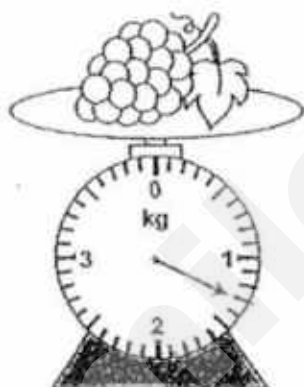
11. Arrange the set of fractions below in order. Begin with the greatest.

Do not write
in this space

$$\frac{5}{12}, \frac{5}{11}, \frac{3}{12}$$

Answer : _____ , _____ , _____
greatest

12. Study the diagram below.



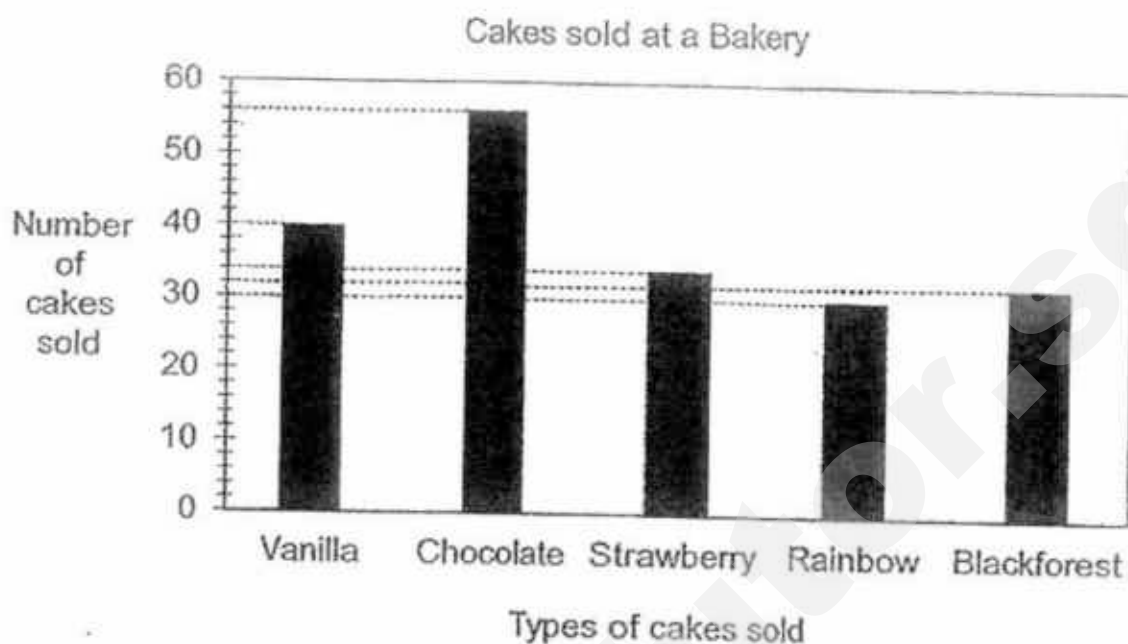
What mass of grapes must be added to make 3 kg?

Answer : _____ kg _____ g

SCORE

13. The bar graph below shows the number of the different types of cakes sold at a bakery in a week.

Do not write
in this space



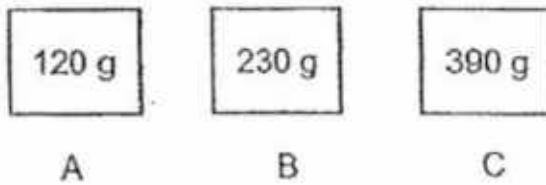
Each statement is either true or false from the information given. For each statement, put a tick (✓) in the correct column.

- (a) The bakery sold the least number of rainbow cakes.
- (b) 2 more strawberry cakes were sold than rainbow cakes.

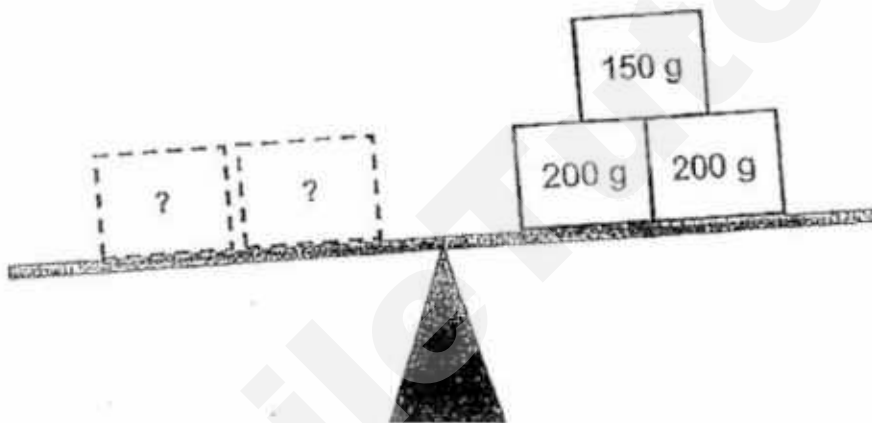
Answer :

	True	False
(a)		
(b)		

14. Ali had three boxes of different masses.



He placed two of the boxes on the balance scale as shown below. Which were the two boxes?



Answer : Box _____ and Box _____

Section B

Do not write
in this space

For questions 15 to 17, 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.
(10 marks)

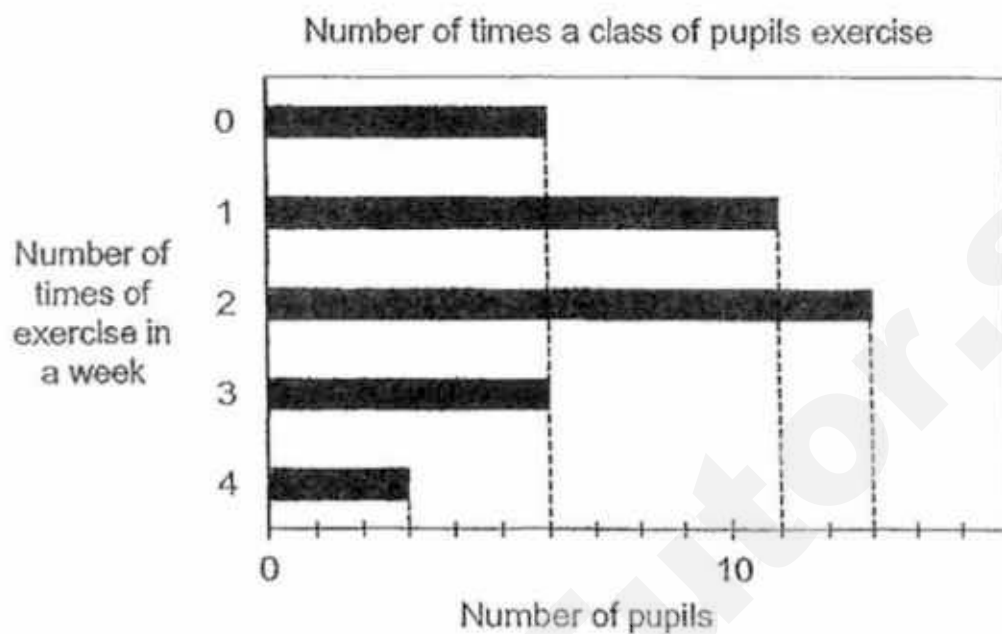
15. Mr Tee has a piece of ribbon 620 cm long. He cut it into 3 pieces, Ribbon A, Ribbon B and Ribbon C.
Ribbon B is 80 cm shorter than Ribbon A and 180 cm shorter than Ribbon C.
- (a) What is the length of Ribbon B?
- (b) What is the length of Ribbon C?

Answer : (a) _____ [2]

(b) _____ [1]

16. The bar graph below shows the number of times that a class of pupils exercise in a week. Study the bar graph and answer the questions that follow.

Do not write
in this space



- (a) How many pupils exercise fewer than 2 times in a week?
- (b) How many pupils are there in the class?

Answer : (a) _____ [2]

(b) _____ [2]

SCORE

17. Mrs Goh bought a tin of cooking oil. She used 1200 ml of the oil for cooking. Then she poured the remaining oil equally into 5 bottles, each measuring 500 ml and had 360 ml of oil left. Find the amount of oil Mrs Goh bought.

Do not write
in this space

Answer : _____ [3]

End of Paper

Set by : Mr Wang Junxian and Mrs Peggy Leong

SCORE

EXAM PAPER 2017 (P3)

SCHOOL : PEI CHUN

SUBJECT : MATHEMATICS

TERM : CA2

- 1) $\frac{5}{9}$ 2) 890 cm 3) $\frac{3}{4}$ 4) $\frac{5}{8}$ 5) $\frac{4}{9}$ 6) 4 L 58 ml
7) 10 8) $\frac{4}{6}$ 9) 2600 ml 10) 38 cm 11) $\frac{5}{11}$, $\frac{5}{12}$, $\frac{3}{12}$
12) 1 kg 700 g 13) a) True b) False 14) Box C and Box B

15) 3 units $\rightarrow 620 - 80 - 180 = 360$

Ribbon B $\rightarrow 360 \div 3 = 120$ cm

Ribbon C $\rightarrow 120 + 180 = 300$ cm

16) a) $6 + 11 = 17$

b) $3 + 6 + 13 + 11 + 6 = 39$

17) $500 \times 5 = 2500$

$2500 + 1200 + 360 = 4060$ ml



TAO NAN SCHOOL

PRIMARY 3 MATHEMATICS CONTINUAL ASSESSMENT 2017

Name : _____ ()

Date: 25 August 2017

Class : Primary 3 ()

Time: 8 – 8.40a.m.

Parent's Signature: _____

Marks: _____ / 20

MATHEMATICS

Time for paper is 40 minutes.

Do not open this booklet until you are told to do so.

Read and follow all instructions carefully.

Answer all questions.

Section A (5 marks)

There are 5 questions in this section. Each question carries 1 mark. Write your answers in the boxes provided. Give your answers in the units stated.

1. 3700 cents is the same as \$_____.

Ans:

2. $4 \times 6 + 5 \times 6 = ____ \times 6$

Ans :

3. Find

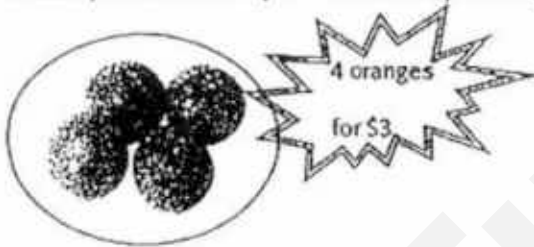
$$\begin{array}{r} 086R1 \\ 8 \overline{) \boxed{?}} \end{array}$$

Ans:

4. Jerome bought a notebook and a highlighter for \$10.
The notebook costs four times as much as the highlighter.
Find the cost of the highlighter.

Ans :

5. At a shop, oranges were sold in bags of 4. Each bag costs \$3. Leia has \$9. How many oranges can she buy?



Ans :

Section B (15 marks)

There are 5 questions in this section. Each question carries 3 marks.
Show all your working and statements clearly.

6. Rachel and Alisha have 2650 stickers altogether. Rachel has 550 more stickers than Alisha. How many stickers does Alisha have?

Ans : _____

7. Baker May baked 510 cakes. She sold 285 cakes and gave the rest equally to 5 charities. How many cakes did each charity receive ?

Ans : _____

8. John is 8 years old now. His grandmother is 42 years older. What will be their total age in 2 years' time ?

Ans : _____

9. A total of 108 blue, green and yellow balloons were put up for a garden party. There were twice as many blue as green balloons. There were thrice as many yellow as blue balloons. How many green and yellow balloons were there?

Ans : _____

10. A chocolate ice-cream cone costs \$3 and a vanilla ice-cream cone costs \$2. Mr Dessert sold a total of 55 chocolate and vanilla ice-cream cones. He received \$130 altogether. How many vanilla ice-cream cones did Mr Dessert sell?

Ans : _____

End of Paper

EXAM PAPER 2017 (P3)

SCHOOL : TAO NAN

SUBJECT : MATHEMATICS

TERM : CA2

1) \$37 2) 9 3) 689 4) \$2 5) 12 oranges

6) $2650 - 550 = 2100$

$$2100 \div 2 = 1050$$

Alisha has 1050 stickers.

7) $510 - 285 = 225$

$$225 \div 5 = 45$$

Each charity received 4 cakes.

8) $8 + 42 = 50$

$$50 + 2 = 52$$

$$52 + 10 = 62$$

Their total age in 2 years' time is 62 years.

9) $108 \div 9 = 12$

$$12 \times 7 = 84$$

There were 84 green and yellow balloons.

10) Assume all were vanilla

$$\$2 \times 55 = 110$$

$$130 - 110 = 20$$

$$3 - 2 = 1$$

$$20 \div 1 = 20 \text{ (chocolate)}$$

$$55 - 20 = 35 \text{ (vanilla)}$$

Mr. Dessert sold 35 vanilla ice-cream.

Anglo-Chinese School (Junior)



SEMESTRAL ASSESSMENT 1 (2017)

PRIMARY 3
MATHEMATICS

Booklet A

Monday

15 May 2017

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)

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. The value of digit 8 in 5 682 is _____.

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

2. Which one of the following numbers is the greatest?

- 1) 6451
- 2) 6951
- 3) 6915
- 4) 6515

3. Find the difference between 5662 and 398.

- 1) 1682
- 2) 5264
- 3) 6060
- 4) 9642

4. 2 thousand and 52 tens is the same as _____

- 1) 252
- 2) 2052
- 3) 2502
- 4) 2520

5. $5282 + 368 =$ _____

- 1) 5640
- 2) 5550
- 3) 5650
- 4) 8962

6. Which three fractions below add up to make 1?

$$\boxed{\frac{7}{8}}$$

A

$$\boxed{\frac{5}{8}}$$

B

$$\boxed{\frac{3}{8}}$$

C

$$\boxed{\frac{2}{8}}$$

D

$$\boxed{\frac{1}{8}}$$

E

- 1) A, B and D
- 2) B, C and D
- 3) B, D and E
- 4) C, D and E

7.



The time is 10.30 p.m.

What time will it be 30 minutes later?

- 1) 10.00 a.
- 2) 10.00 p.
- 3) 11.00 a.
- 4) 11.00 p.

8. $3040 - 1035$

- 1) 1235
- 2) 1805
- 3) 2005
- 4) 2205

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

- 1) $3 \times 3 \times 3$
- 2) $7 \times 7 \times 7$
- 3) $3 + 3 + 3$
- 4) $7 + 7 + 7$

10. How many eights are there in 96?
- 1) 11
 - 2) 12
 - 3) 13
 - 4) 14
11. What is remainder when 727 is divided by 5?
- 1) 1
 - 2) 2
 - 3) 3
 - 4) 4
12. Kenneth has 84 marbles. He puts all the marbles equally into 7 boxes. How many marbles are there in 2 such boxes?
- 1) 12
 - 2) 14
 - 3) 24
 - 4) 42
13. Ryan had \$240. He had \$90 less than William. How much money did Ryan and William have altogether?
- 1) \$330
 - 2) \$390
 - 3) \$420
 - 4) \$570

14. Ali has 15 stamps. Belle has 3 times as many stamps as Ali. How many stamps do they have altogether?

- 1) 18
- 2) 33
- 3) 45
- 4) 60

15. There are 8 toy cars and 7 toy motorcycles. Each toy car has 4 wheels and each toy motorcycle has 2 wheels. How many wheels are there altogether?

- 1) 32
- 2) 44
- 3) 46
- 4) 90

16. Lucy had some beads. She gave her beads to 6 friends and had 2 beads left. Each friend received 340 beads. How many beads did Lucy have at first?

- 1) 2028
- 2) 2038
- 3) 2042
- 4) 2052

17. Gopal has 4 times as many erasers as Henry. Gopal has 120 more erasers than Henry. How many erasers does Henry have?
- 1) 30
 - 2) 40
 - 3) 90
 - 4) 116
18. Ahmad has 45 more stickers than Ben. Cavan has 76 fewer stickers than Ahmad. Ben has 58 stickers fewer than Dennis. Who has the least number of stickers?
- 1) Ahmad
 - 2) Ben
 - 3) Cavan
 - 4) Dennis
19. Mr Koh baked some cookies. He sold 159 cookies. He then bought another 188 cookies. He had 379 cookies in the end. How many cookies did Mr. Lim bake at first?
- 1) 32
 - 2) 350
 - 3) 408
 - 4) 726

20. Mr Tan divided his class into groups of 6. He realised that he needed 1 more student in order to have 8 equal groups. How many students were there in his class?

- 1) 46
- 2) 47
- 3) 48
- 4) 49

End of Booklet A

Anglo-Chinese School (Junior)



SEMESTRAL ASSESSMENT 1 (2017)

PRIMARY 3 MATHEMATICS

Booklet B

Monday

15 May 2017

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 13 printed pages (inclusive of cover page).

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 5 thousands, 3 tens, 8 ones in numerals.

22. Find the sum of the greatest number and the smallest number shown below.

377

884

337

848

23. Complete the number pattern.

1900, _____, 2220, 2380, 2540, 2700

24. Find the product of 273 and 8.



25. Shade $\frac{7}{12}$ of the figure below.



26. What is the smallest even number that can be formed using 6, 9, 2, 4?



27. Arrange the following fractions in order from the greatest to the smallest.

$$\frac{1}{11}, \frac{1}{10}, \frac{1}{2}, \frac{1}{9}$$

Greatest

28. What is the quotient when 537 is divided by 6?

--

29. James started his shower at 6.30 p.m. He took 30 minutes to finish his shower. At what time did James finish his shower?

	p.m.
--	------

--

30. $\square - \frac{4}{9} = \frac{3}{9}$

What is the missing fraction in the box?

31. What is the missing number in the box?

$$\begin{array}{r} 7 \square 89 \\ - 3852 \\ \hline 3737 \end{array}$$

32. Matthew has \$5200. He has \$2375 more than Nathan. How much money does Nathan have?

 \$

33. Lincoln has \$35. A packet of potato chips cost \$4. What is the greatest number of packets of potato chips Lincoln can buy?

34. Mr Lim has 1239 packets of tissue paper. He sold 473 packets of tissue paper on Friday and sold the remaining packets on Saturday. How many packets of tissue paper did he sell on Saturday?

35. Jay has 6 times as many pens as Denise. They have 126 pens altogether. How many pens does Denise have?

36. There were 87 adults and 50 children at the amusement park. Each of them had to pay \$6 to enter the amusement park. How much did they spend altogether?

\$

37. 1 pencil costs as much as 7 similar rulers. Jack buys 150 such pencils. With the same amount of money he spends on the pencils, how many rulers can he buy?

38. Justin and Kyle has a total of \$93. Justin has \$23 more than Kyle. How much does Kyle have?

\$

39. I am a 2 digit even number. I am greater than 85 but smaller than 100.
I have a remainder of 2 when divided by 9. What number am I?

40. A bag of 6 apples cost \$8. Mrs Wan bought 48 apples.
How much did Mrs Wan pay for the apples?

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. Emily bought 8 packets of buttons from a shop. Each packet had the same number of buttons. She sewed 6 buttons on each dress for 124 dresses. She then had 16 buttons left.
- a) How many buttons did she use to sew 124 dresses?
 - b) How many buttons were there in each packet that she bought?

Ans: (a) _____ [1]

(b) _____ [3]

--

42. Chris has 375 Pokemon cards. Adrian has 89 more Pokemon cards than Chris.

- a) How many Pokemon cards does Adrian have?
- b) Adrian and Chris packed all their Pokemon cards into 8 boxes. Each box can hold 95 cards. How many Pokemon cards were left unpacked?

Ans: (a) _____ [1]

(b) _____ [3]

Page B10 of 13

Sub-Total :

43. Jonathan borrowed 7 books from the library in January. He borrowed 10 books from the library in February. Every month, he borrowed 3 more books than the previous month.

- a) How many books did he borrow in June?
- b) How many books did he borrow in all the 6 months?

Ans: (a) _____ [1]

(b) _____ [3]

44. Patricia has 240 sweets. She has four times as many sweets as her sister.

- a) How many sweets does Patricia's sister have?
- b) How many sweets must Patricia give to her sister so that both of them have the same number of sweets?

Ans: (a) _____ [1]

(b) _____ [3]

45. There are 18 tables and stools at a furniture shop. Each table has 4 legs and each stool has 3 legs. The total number of legs of the tables and stools is 65. How many tables are there in the furniture shop?

Ans : _____

End of Booklet B

Page B13 of 13

Sub-Total :


SCHOOL : Anglo Chinese SCHOOL
 LEVEL : PRIMARY 3
 SUBJECT : MATH
 TERM : 2017 SA1

SECTION A

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

Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
2	3	4	4	3	3	2	3	2	2

SECTION B

Q21)	5038	Q31)	5
Q22)	1221	Q32)	2825
Q23)	2060	Q33)	8
Q24)	2184	Q34)	766
Q25)		Q35)	18
Q26)	2496	Q36)	822
Q27)	$\frac{1}{2}, \frac{1}{9}, \frac{1}{10}, \frac{1}{11}$	Q37)	1050
Q28)	89	Q38)	35
Q29)	7.00 pm	Q39)	92
Q30)	$\frac{2}{9}$	Q40)	64
Q41)	a) $124 \times 6 = 744$ b) $744 + 16 = 760$ $760 \div 8 = 95$		

Q42)	a) $375 + 89 = 464$ b) $464 + 375 = 839$ $95 \times 8 = 760$ $839 - 760 = 79$																																	
Q43)	a) $10 + 3 + 3 + 3 + 3 = 22$ b) $7 + 10 + 13 + 16 + 19 + 22 = 87$																																	
Q44)	a) $240 \div 4 = 60$ b) $240 - 60 = 180$ $180 \div 2 = 90$																																	
Q45)	<table border="1"> <thead> <tr> <th>No. of tables</th><th>Total no. of legs (tables)</th><th>No. of stools</th><th>Total no. of legs (stools)</th><th>No. of tables and stools</th><th>Total no. of legs</th><th>Check</th></tr> </thead> <tbody> <tr> <td>9</td><td>$9 \times 4 = 36$</td><td>9</td><td>$9 \times 3 = 27$</td><td>18</td><td>$36 + 27 = 63$</td><td>×</td></tr> <tr> <td>10</td><td>$10 \times 4 = 40$</td><td>8</td><td>$8 \times 3 = 24$</td><td>18</td><td>$40 + 24 = 64$</td><td>×</td></tr> <tr> <td>11</td><td>$11 \times 4 = 44$</td><td>7</td><td>$7 \times 3 = 21$</td><td>18</td><td>$44 + 21 = 65$</td><td>✓</td></tr> </tbody> </table>						No. of tables	Total no. of legs (tables)	No. of stools	Total no. of legs (stools)	No. of tables and stools	Total no. of legs	Check	9	$9 \times 4 = 36$	9	$9 \times 3 = 27$	18	$36 + 27 = 63$	×	10	$10 \times 4 = 40$	8	$8 \times 3 = 24$	18	$40 + 24 = 64$	×	11	$11 \times 4 = 44$	7	$7 \times 3 = 21$	18	$44 + 21 = 65$	✓
No. of tables	Total no. of legs (tables)	No. of stools	Total no. of legs (stools)	No. of tables and stools	Total no. of legs	Check																												
9	$9 \times 4 = 36$	9	$9 \times 3 = 27$	18	$36 + 27 = 63$	×																												
10	$10 \times 4 = 40$	8	$8 \times 3 = 24$	18	$40 + 24 = 64$	×																												
11	$11 \times 4 = 44$	7	$7 \times 3 = 21$	18	$44 + 21 = 65$	✓																												



CATHOLIC HIGH SCHOOL
SEMESTRAL ASSESSMENT ONE (2017)
PRIMARY THREE
MATHEMATICS

Name : _____ ()

Class : Primary 3 _____

Date : 5 May 2017

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.

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. In 6527, what does the digit 5 stand for?

- (1) 5
- (2) 50
- (3) 500
- (4) 5000

()

2. $5372 + 1026 =$ _____

- (1) 4346
- (2) 4354
- (3) 6358
- (4) 6398

()

3. Find the difference between 4295 and 2273.

- (1) 2022
- (2) 2422
- (3) 6528
- (4) 6568

()

4. Which one of the following has the same value as 3981?

- (1) 300 tens + 9 hundreds + 8 tens + 1 ones
- (2) 300 tens + 9 tens + 8 tens + 1 ones
- (3) 30 tens + 9 hundreds + 8 tens + 1 ones
- (4) 30 tens + 9 tens + 8 tens + 1 ones

()

5. $1905 + \underline{\hspace{2cm}} = 7934$

- (1) 6029
- (2) 6031
- (3) 8029
- (4) 9839

()

6. Which one of the following is the smallest?

- (1) 9863
- (2) 9836
- (3) 9638
- (4) 9683

()

7. 3213 is less than 6001.

- (1) 2788
- (2) 3212
- (3) 3288
- (4) 9214

()

8. Multiply 639 by 6.

- (1) 1284
- (2) 1804
- (3) 3684
- (4) 3834

()

9. Simon had \$903. Tony had \$429 more than Simon. How much did Tony have?
- (1) \$474
(2) \$526
(3) \$1322
(4) \$1332 ()
10. Hong Yi bought 49 cookies. She gave 7 cookies to each of her friends. How many friends does she have?
- (1) 7
(2) 42
(3) 56
(4) 343 ()
11. What is the quotient when 128 is divided by 3?
- (1) 42
(2) 2
(3) 125
(4) 384 ()
12.

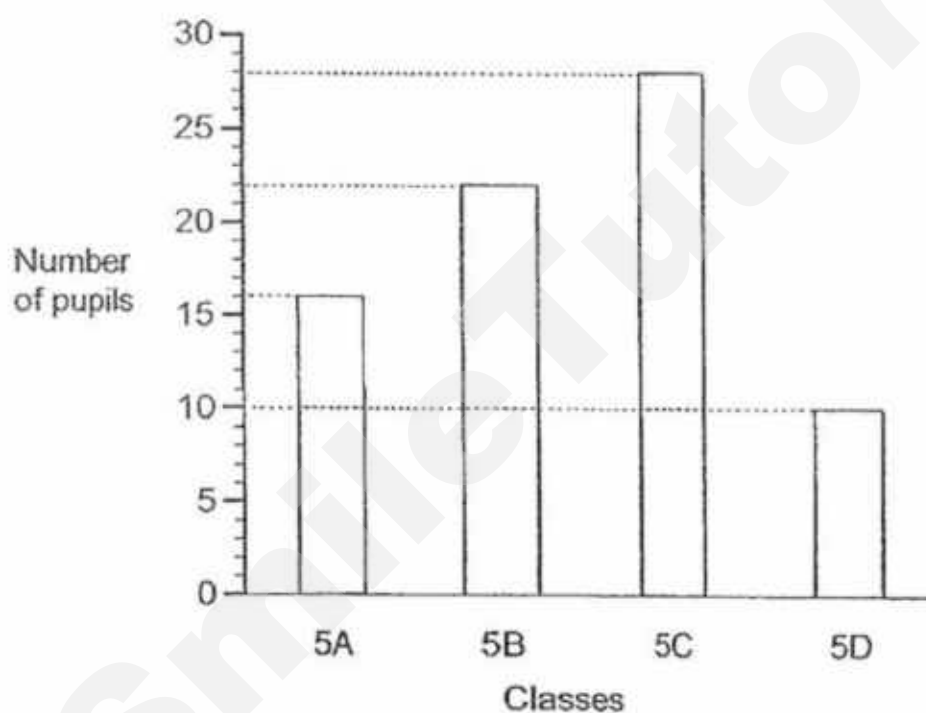
6	7	9	8
---	---	---	---
- What is the greatest 4-digit odd number that can be formed with the digits above?
- (1) 6789
(2) 7869
(3) 8769
(4) 9867 ()

13. $238 \div 4 =$ _____ R2

- (1) 56
- (2) 57
- (3) 58
- (4) 59

()

14. The bar graph below shows the number of pupils from 4 different classes who took part in a calligraphy competition.



How many fewer pupils from 5A took part in the calligraphy competition than 5C?

- (1) 12
- (2) 13
- (3) 32
- (4) 44

()

15. There were 141 children at a carnival. Every child was given 3 balloons. How many balloons were given out?

- (1) 47
- (2) 138
- (3) 144
- (4) 423

()

SECTION B: Short Answer 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. For questions which require units, give your answers in the units stated.

16. In 9047, the digit 0 is in the _____ place.

Ans:

17. Write seven thousand and seventy-seven in numeral.

Ans:

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

1096, 9601, 6901, 9061

Ans:

smallest	greatest
----------	----------

19. Jaime bought a watch for \$113 and a wallet for \$65. How much did she spend altogether?

Ans: \$

20. Find the product of 12 and 8.

Ans:

21. Divide 54 by 6.

Ans:

22. Complete the number pattern below.

4607, 4618, 4629, 4640, _____, 4662, 4673

Ans:

23. Ribbon A was 55 cm and Ribbon B was 127 cm. How much longer was Ribbon B than Ribbon A?

Ans:

 cm

24. Find the remainder when 234 is divided by 5.

Ans:

25. Kieran had 38 game cards. John had 9 times as many game cards as Kieran. How many game cards did John have?

Ans:

26. Francis had 5104 stickers. He had 305 less stickers than Henry. How many stickers did Henry have?

Ans:

27.

$$\begin{array}{r}
 6 \quad 7 \quad 1 \quad 9 \\
 - 2 \quad \boxed{?} \quad 6 \quad 8 \\
 \hline
 4 \quad 4 \quad 5 \quad 1
 \end{array}$$

What is the missing digit in the box?

Ans:

28. Tara and Julian had 2609 stamps altogether. Tara had 587 stamps. How many stamps did Julian have?

Ans:

29.

$$\begin{array}{r}
 2 \quad \boxed{?} \quad 7 \\
 3 \overline{) 6 \quad 2 \quad 1}
 \end{array}$$

What is the missing digit in the box?

Ans:

30. The mass of 6 identical cups is 210 g.
What is the mass of one cup?

Ans:

 g

31. + 3 = 63 + 7

What is the missing number in the box?

Ans:

32. A chair cost \$28. A table cost thrice as much as the chair. How much more did the table cost than the chair?

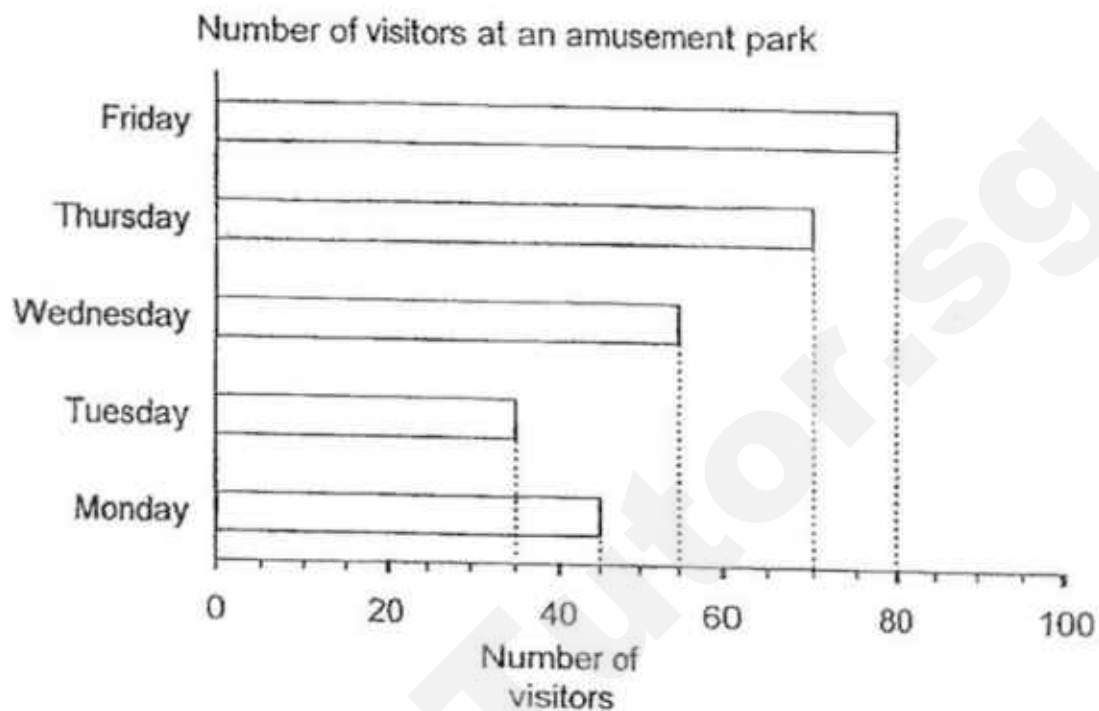
Ans: \$

33. Jaime had 257 muffins. She packed all the muffins equally into 5 boxes with some left over. How many muffins were left over?

Ans:

The bar graph below shows the number of visitors at an amusement park from Monday to Friday.

Study the graph carefully and answer questions 34 and 35.



34. On which day were there twice as many visitors as Tuesday?

Ans:

35. How many more visitors visited the amusement park on Friday than on Wednesday?

Ans:

SECTION C: Long Answer Questions (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 when necessary. For questions which require units, give your answers in the units stated.

36. Kelvin had 103 candies. He gave 55 candies to his friends and packed the rest equally into packets of 6. How many packets of candies did he have?

Ans: _____ (3m)

37. Abel, Basil and Carl shared some money. Abel received twice as much money as Basil. Carl received thrice as much money as Basil. Abel received \$48. How much money did they have altogether?

Ans: _____ (3m)

38. There were 383 spectators at a football match at first. After 79 women left, there was an equal number of men and women at the football match. How many men were there at the football match?

Ans: _____ (3m)

39. George baked some muffins on Monday. He sold 1503 muffins and baked another 2083 muffins on Tuesday. He had 3429 muffins in the end. How many muffins did he bake on Monday?

Ans: _____ (3m)

40. There were 112 marbles in a bag. There were 25 more red marbles than blue marbles. There were 32 more green marbles than red marbles. How many blue marbles were there?

Ans: _____ (4m)

End of Paper

EXAM PAPER 2017 (P3)

SCHOOL :CATHOLIC HIGH

SUBJECT : MATHEMATICS

TERM : SA1

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

16)hundred

17)7077

18)1096,6901,9061,9601

19)\$178

20)96

21)9

22)4651

23)72cm

24)4

25)342

26)5409

27)2

28)2022

29)0

30)35 g

31)27

32)\$56

33)2

34)Thursday

35)25

36) $103 - 55 = 48$

$$48 \div 6 = 8$$

He had 8 packets of candies.

37) $2u = 48$

$$1u = 48 \div 2 = 24$$

$$6u = 24 \times 6 = 144$$

They received \$144 altogether.

38) $2u = 383 - 79 = 304$

$$M = 304 \div 2 = 152$$

There were 152 men at the football match.

39) $1u = 429 - 2083 = 1346$

$$M = 1346 + 1503 = 2849$$

He baked 2849 muffins on Monday .

40) $25 + 25 + 32 = 82$

$$3u = 112 - 82 = 30$$

$$B = 30 \div 3 = 10$$

There were 10 blue marbles.



HENRY PARK PRIMARY SCHOOL
2017 SEMESTRAL EXAMINATION 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

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.

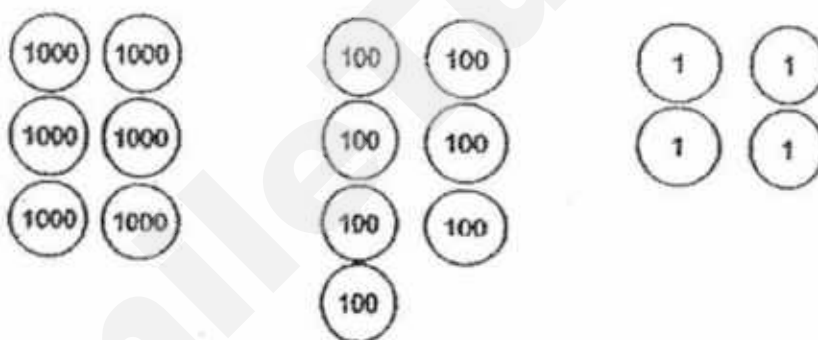
You are required to shade the correct oval of your answer (1, 2, 3 or 4) in the Optical Answer Sheet (OAS) provided.

1. In 8724, the digit 7 is in the _____ place.

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

()

2. What is the total value shown below?



- (1) 874
- (2) 8074
- (3) 8704
- (4) 8740

()

3. $67 \times 8 = \boxed{?}$

What is the missing number in the box?

- (1) 155
- (2) 486
- (3) 487
- (4) 536

()

4. Which of the following has the same value as 4 fives?

- (1) $4 + 5 + 4 + 5$
- (2) $4 \times 4 \times 4 \times 4 \times 4$
- (3) $5 \times 5 \times 5 \times 5$
- (4) $5 + 5 + 5 + 5$

()

5. How much more money must be added to 25 cents to make \$1?

- (1) \$0.65
- (2) \$0.75
- (3) \$0.85
- (4) \$1.25

()

6. What is 80 less than 4040?

- (1) 3240
- (2) 3960
- (3) 4020
- (4) 4120

()

7. 8854 people watched a tennis match.
2153 of them were women and the rest were men.
How many more men than women were there?

(1) 4548
(2) 4558
(3) 4652
(4) 6701

()

8. Madam Tan had 7 packets of sweets.
There were 6 sweets in each packet.
She gave away 9 sweets to her children.
How many sweets had she left?

(1) 31
(2) 33
(3) 42
(4) 51

()

9. At first, John had \$60 more than his sister.
He gave \$10 to his sister.
How much more money does John have than his sister now?

(1) \$30
(2) \$40
(3) \$50
(4) \$70

()

(Go on to Section B)

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 eight thousand, four hundred and thirty-seven in numbers.

11. Find the product of 8 and 4.

12. Find the sum of 6395 and 2504.

13. Find the value when 304 is multiplied by 7.

14. How many 20-cent coins are needed to make \$3?

15. The difference between two numbers is 45. The smaller number is 186.
What is the greater number?

16. Complete the number pattern.

5872 , 5882 , 5892 , , 5912

17. Jane uses 9 beads to make a key chain.
How many beads would she need to make 3 such key chains?

18. Mrs Lim bought 8 boxes of cookies. There were 48 cookies altogether.
Each box contained the same number of cookies. How many cookies were
there in each box?

19. What is the digit represented by the letter A?

$$\begin{array}{r} 4 \quad A \quad 3 \quad 7 \\ + 2 \quad 5 \quad 9 \quad 2 \\ \hline 7 \quad 4 \quad 2 \quad 9 \\ \hline \end{array}$$

20. Find the value of $108 \div 4$.

21. What is the quotient and remainder when 519 is divided by 7?

22. Elaine has 4 number cards as shown below.

2689	3723	5938	4152
------	------	------	------

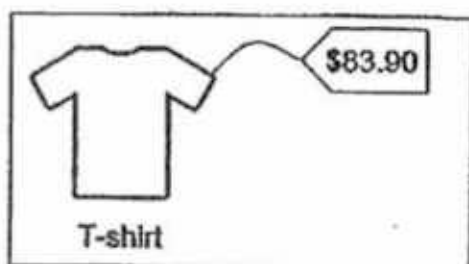
- (a) Which one of her number cards has the greatest value?

- (b) Elaine said, "The difference in values between the greatest and the smallest number cards is 3259."

Is her statement true or false?

23. Ahmad bought 6 files at \$4 each. He had \$45 left.
How much money did he have at first?

24. A T-shirt cost \$83.90. Mary paid \$8.50 less for the T-shirt during a sale.
How much money did she pay for the T-shirt during the sale?



25. Use all the digits below to form the smallest four-digit number.
Each digit can only be used once.

5 , 2 , 3 , 8

26. Find the difference between 6000 and 4328.

27. + 5 = 86 R3

What is the missing number in the box?

28. 3 pencils cost \$2. Beng Seng bought 27 pencils.
How much money did he spend altogether?

29. Xiao Ming had 273 stickers. Nadia had 3 times as many stickers as Xiao Ming.
How many stickers did they have altogether?

30. Bala bought a shirt for \$36.10 and a bag for \$47.95.
He gave the cashier two fifty-dollar notes. How much change should he receive?

31. Mr Liu had 1560 apples at his fruit stall. He had 95 fewer pears than apples.
He found 188 rotten pears and threw them away. How many pears were left at the fruit stall?

32. Peter used the digits given below to form a 3-digit number.

1	5	8
---	---	---

When he divided the 3-digit number by 5, there was no remainder.

What was the 3-digit number that Peter had formed?

33. The pictures below show the prices of four different items, A, B, C and D. Fatimah spent a total of \$77.80 on two items. What were the two items that she bought?



A

\$23.35



B

\$54.45



C

\$22.35



D

\$50.45

Items

and

34. A train left Station A with some passengers on board and headed towards Station B. At Station B, 27 passengers got off and 53 passengers boarded the train. When the train left Station B, there were 250 passengers on board the train. Find the number of passengers on board the train when it left Station A.

NAME: _____

CLASS: Primary 3 _____

Section C: Problem Sums (22 marks)

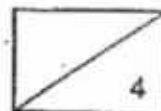
Read the problem sums carefully before solving it. Show your working clearly.
The number of marks available is shown in brackets [] at the end of each question or part-question.

35. Mr Hong had 14 boxes of red markers. There were 6 red markers in each box.
He also had 172 blue markers.

(a) How many red markers did Mr Hong have? [2m]

Working

- (b) Mr Hong packed the blue markers into boxes of 7.
How many blue markers were not packed? [2m]



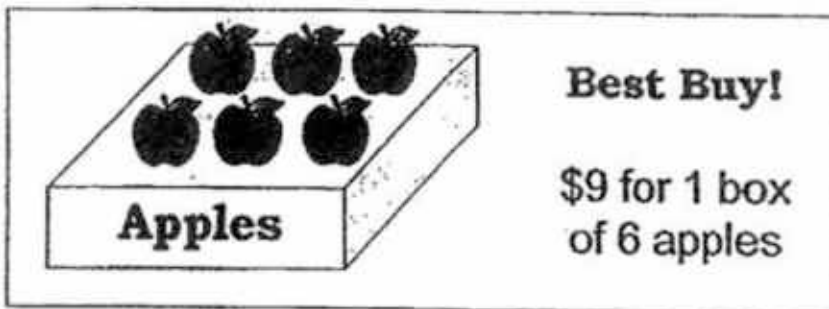
36. There were 405 children at a celebration.
There were twice as many boys as girls at the celebration.
(a) How many girls were there at the celebration? [2m]

Working

- (b) 87 boys and 59 girls joined the celebration.
What was the total number of children at the celebration in the end? [2m]



37. Use the picture shown below to answer the questions.



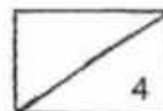
- (a) Mr Chia wanted to buy 156 apples.

How many such boxes of apples must he buy? [2m]

Working

- (b) Doris paid \$315 for some boxes of apples.

How many such boxes of apples did she buy? [2m]



38. Macy wants to do some Math questions to prepare for her examination. She does 2 questions on Day 1. On Day 2, she does 3 more questions than Day 1. Each day, she will do 3 more questions than the day before.

(a) How many questions will Macy have done on Day 5?

[2m]

Working

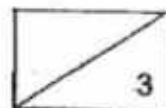
Day							
Number of questions completed							

- (b) For every 5 questions Macy completes, her mother will give her a sticker. How many stickers will Macy collect when she completes 80 questions? [2m]



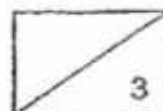
39. Uncle Tan baked 3500 chocolate cookies and 2870 strawberry cookies.
He sold some cookies and had 482 cookies left.
How many cookies did Uncle Tan sell? [3m]

Working



40. Yusuf bought a total of 42 blue and green pens.
He bought 5 times as many blue pens as green pens.
How many blue pens did he buy? [3m]

Working



-END OF PAPER-

Sellers: Mdm Noor Azida, Mdm Oh Seow Wei, Mrs Judy Toh and Mrs Stacy Tan

EXAM PAPER 2017 (P3)

SCHOOL : HENRY PARK

SUBJECT : MATHEMATICS

TERM : SA1

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

- 10) 8437 11) 32 12) 8899 13) 2128 14) 15
15) 231 16) 5902 17) 27 18) 6 19) 8
20) 27 21) 74 R1 22) 5938 23) \$69 24) \$75.40
25) 2358 26) 1672 27) 433 28) \$18 29) 1092
30) \$15.95 31) 1277 32) 185 33) A and B 34) 224

35) a) $14 \times 6 = 84$

Mr Hong had 84 red markers.

b) $172 \div 7 = 24 \text{ R}4$

4 blue markers were not packed.

36) a) $2 + 1 = 3$

$405 \div 3 = 135$

There were 135 girls at the celebration.

36)b) $87 + 59 = 146$

$146 + 405 = 551$

The total number of children at the celebration in the end was 551

37)a) $156 \div 6 = 26$

He must buy 26 boxes of apples to get 156 apples.

b) $315 \div 9 = 35$

She bought 35 boxes of apples.

38)a) $2 + 3 = 5$

$5 + 3 = 8$

$8 + 3 = 11$

$11 + 3 = 14$

Macy had done 14 question on Day 5.

b) $80 \div 5 = 16$

Macy will collect 16 sticker when she completes 80 question.

39) $3500 + 2870 = 6370$

$6370 - 482 = 5888$

Uncle Tan sold 5888 cookies.

40) $5 + 1 = 6$

$42 \div 6 = 7$

$5 \times 7 = 35$

He bought 36 blue pens.



Maha Bodhi School
2017 Semestral Assessment 1
Primary 3
Mathematics
Booklet A

Name : _____ ()

Class : Primary 3 _____

Date : 5 May 2017

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

INSTRUCTIONS TO CANDIDATES:

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer all questions.
4. Shade your answers in the Optical Answer Sheet (OAS) provided.

This booklet consists of 6 printed pages.

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 oval (1, 2, 3 or 4) on the Optical Answer Sheet.

1. 2314 is the same as 2 thousands ? hundreds, 1 ten and 4 ones.

What is the missing number in the box?

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

2. Which one of the following numbers is the smallest?

- (1) 430
- (2) 342
- (3) 339
- (4) 493

3. Which set of numbers is arranged from the greatest to the smallest?

- (1) 894, 851, 832, 876
- (2) 894, 876, 851, 832
- (3) 832, 851, 876, 894
- (4) 876, 894, 832, 851

4.



What is the missing number in the pattern?

- (1) 731
- (2) 732
- (3) 733
- (4) 735

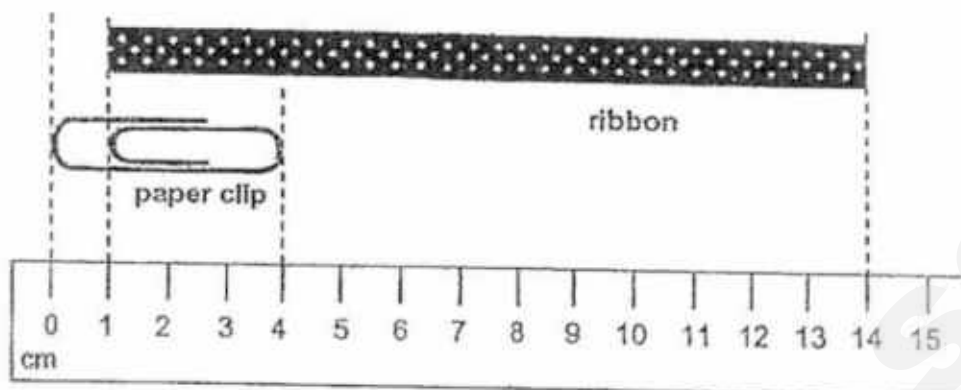
5. Subtract 345 from 6471.

- (1) 6124
- (2) 6126
- (3) 6134
- (4) 6146

6. Find the product of 453 and 5.

- (1) 3505
- (2) 2265
- (3) 2255
- (4) 2055

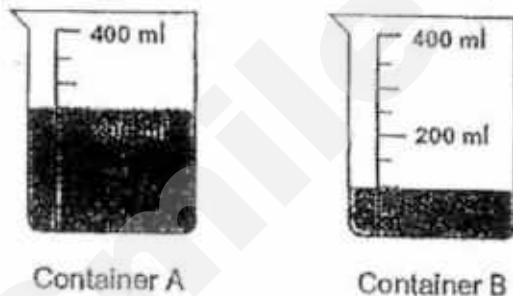
7.



How much longer is the ribbon than the paper clips?

- (1) 13 cm
- (2) 10 cm
- (3) 9 cm
- (4) 4 cm

8.



Container A

Container B

How much more water does Container A have than Container B?

- (1) 200 ml
- (2) 190 ml
- (3) 180 ml
- (4) 150 ml

9. What time is one hour before 6.30 a.m.?

- (1) 5.30 a.m.
- (2) 6.00 a.m.
- (3) 7.00 a.m.
- (4) 7.30 a.m.

10. Which one of the following is the same as 7 thousands, 13 hundreds and 5 tens

- (1) 7135
- (2) 7180
- (3) 8135
- (4) 8350

11.

$$\begin{array}{r} 56\boxed{?}7 \\ + 688 \\ \hline 6325 \end{array}$$

What is the missing number in the box?

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

12. Peter had 2934 stamps. He had 1093 more stamps than Ali.

Raju had 773 fewer stamps than Ali.

How many stamps did Raju have?

- (1) 1068
- (2) 1841
- (3) 3254
- (4) 4800

13. A number when divided by 7 gives a quotient of 259 and a remainder of 6.
What is the number?

- (1) 1561
- (2) 1813
- (3) 1819
- (4) 1855

14. Which one of the following shows that $\frac{1}{3}$ of the figure is shaded?



15.



Teddy Bear



Toy Gun



Backpack

Tom has some money. The amount he has is enough to buy a teddy bear and a toy gun but it is not enough to buy a toy gun and a backpack.

Which one of the following is a possible amount that he has?

- (1) \$58
- (2) \$76
- (3) \$84
- (4) \$107



Maha Bodhi School
2017 Semestral Assessment 1
Primary 3
Mathematics
Booklet B

Name : _____ ()

Class : Primary 3 _____

Date : 5 May 2017

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

Booklet	Marks Obtained	Max Marks
A		30
B		50
Total		80

Parent's signature: _____

This booklet consists of 10 printed pages.

Section B (30 marks)

Questions 16 to 30 carry 2 marks each.

Write your answers in the spaces provided, giving the answers in the units stated.
Show your working clearly in the space provided below each question.

16. Write 3614 in words.

Ans: _____

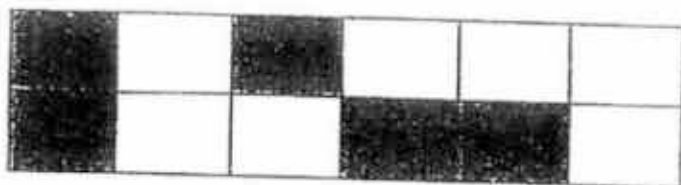
17. Find the sum of 3729 and 684.

Ans: _____

18. What is the remainder when 766 is divided by 9?

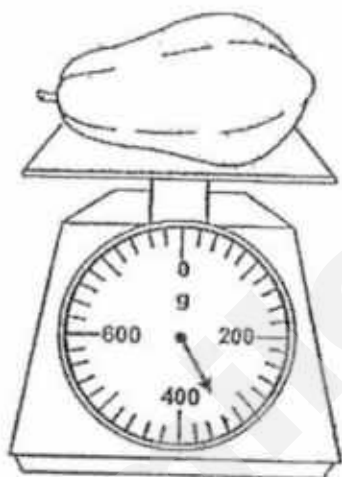
Ans: _____

19. What fraction of the figure is shaded?



Ans: _____

- 20.



What is the mass of the papaya?

Ans: _____ g

21.



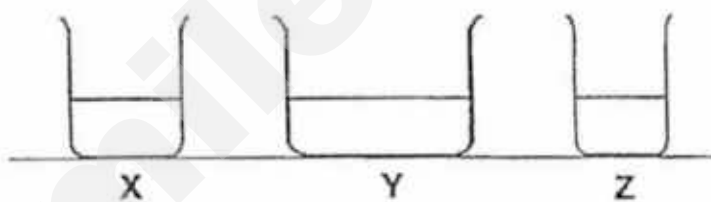
What is the time shown on the clock?

Ans: _____ a.m.

22.

There is some water in the beakers shown below.

Arrange the volume of water in each beaker from the smallest to the greatest.



Ans: _____

23. $9000 - \boxed{?} = 6725 + 879$

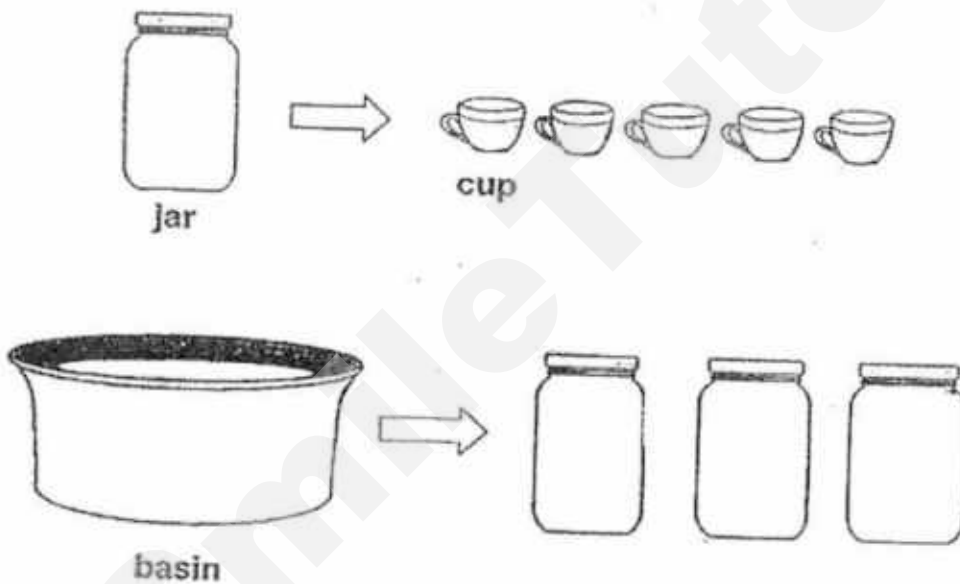
What is the missing number in the box?

Ans: _____

24. The capacity of one cup is 100 ml.

5 cups full of water are needed to fill a jar to the brim.

3 jars full of water are needed to fill a basin to the brim.



What is the capacity of the basin?

Ans: _____ ml

25. A television costs \$2938. A refrigerator costs \$723 more than the television.
Find the total cost of the television and the refrigerator.

Ans: \$ _____

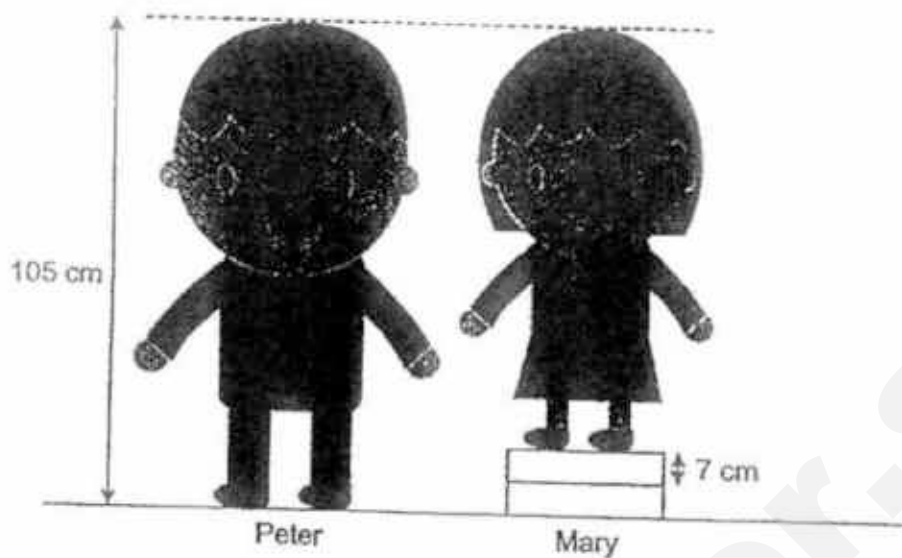
26. What is the smallest 4-digit odd number that can be formed using 5, 6, 3, 8?
Each digit can only be used once.

Ans: _____

27. The mass of 2 packets of flour is 6 kg.
Find the total mass of the 4 such packets of flour.

Ans: _____ kg

28.



What is Mary's height?

Ans: _____ cm

29. $56 + 7 = \boxed{?} + 4$

What is the missing number in the box?

Ans: _____

30. Jiamln gave a whole cake to her friends.

Each of them got $\frac{2}{8}$ of the cake.

How many friends did she give the cake to?

Ans: _____

Section C (20 marks)

Questions 31 to 34 carry 3 marks each.

Questions 35 and 36 carry 4 marks each.

Show your working clearly in the space below each question.

Write your number equations and final statements for each question.

31. Kelvin bought a pen and a book for \$21.

The pen cost \$3 more than the book.

How much did the book cost?

32. There were 428 men at a soccer match.

There were 275 fewer women at the match.

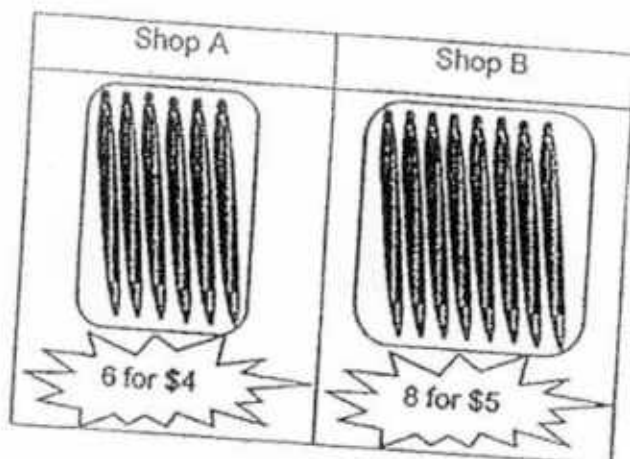
How many people were at the match altogether?

33. There were 276 children in a hall.
The number of girls was 3 times the number of boys.
How many girls were there in the hall?

34. Huili has 6 times as many stickers as Grace.
Huili has 360 more stickers than Grace.
How many stickers does Huili have?

35. Paul and Samantha had the same number of marbles at first.
Paul then gave 47 marbles to his brother and Samantha bought another 136 marbles.
In the end, Samantha had 220 marbles.
- (a) How many more marbles did Samantha have than Paul in the end?
 - (b) How many marbles did Paul have at first?

36. Pens are only sold in packets in Shop A and Shop B as shown below.



Mrs Tan and Mr Rajah want to buy at least 36 pens each.

- (a) Mrs Tan bought all the pens from Shop A.

What is the least number of packets of pens she must buy?

- (b) Mr Rajah bought all the pens from Shop B.

What is the least number of packets of pens he must buy?



Remember to check your work! Every mark counts.
—End of Paper—

14

SCHOOL : MAHA BODHI PRIMARY SCHOOL
 LEVEL : PRIMARY 3
 SUBJECT : MATH
 TERM : 2017 SA1

SECTION A

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

Q 11	Q12	Q13	Q14	Q15
3	1	3	2	2

SECTION B

Q16)	<u>Three thousand, six hundred and fourteen.</u>
Q17)	<u>4413</u>
Q18)	<u>1</u>
Q19)	<u>5/12</u>
Q20)	$300 + 40 = \underline{340 \text{ g}}$
Q21)	<u>10:50 am</u>
Q22)	<u>Z, X, Y</u>
Q23)	$6725 + 879 = 7604$ $9000 - 7604 = \underline{1396}$
Q24)	$1 \text{ jar} \rightarrow 5 \times 100 = 500 \text{ ml}$ $3 \text{ jar} \rightarrow 500 \times 3 = \underline{1500 \text{ ml}}$
Q25)	Television $\rightarrow \$2938$ Refrigerator $\rightarrow \$2938 + \$723 = \$3361$ Total cost $\rightarrow \$2938 + \$3661 = \underline{\$6599}$
Q26)	<u>3685</u>
Q27)	$1 \text{ packet of flour} \rightarrow 6 \div 2 = 3 \text{ kg}$ $4 \text{ packet of flour} \rightarrow 3 \times 4 = \underline{12 \text{ kg}}$
Q28)	$105 \text{ cm} - 14 \text{ cm} = \underline{91 \text{ cm}}$

Q29)	$56 \div 7 = 8$ $8 \times 4 = \underline{32}$
Q30)	$8 \div 2 = \underline{4}$
Q31)	$\$21 - \$3 = \$18$ $\$18 \div 2 = \underline{\$9}$
Q32)	Women $\rightarrow 428 - 275 = 153$ Total $\rightarrow 428 + 153 = \underline{581}$
Q33)	<div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;"> Girls Boys </div> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 100px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 100px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 100px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 100px; height: 30px;"></div> </div> <div style="margin-left: 10px; text-align: right;"> } 276 </div> </div> $276 \div 4 = 69$ Girls $\rightarrow 69 \times 3 = \underline{207}$
Q34)	<div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;"> Hui Li Grace </div> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 60px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 60px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 60px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 60px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 60px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 60px; height: 30px;"></div> </div> <div style="margin-left: 10px; text-align: center;"> \leftarrow 360 \rightarrow </div> </div> $360 \div 5 = 72$ Hui Li $\rightarrow 72 \times 6 = \underline{432}$
Q35)	<div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;"> Paul Samantha </div> <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 180px; height: 30px; margin-right: 5px;"></div> <div style="border: 1px solid black; width: 60px; height: 30px; margin-right: 5px; background-color: #cccccc;"></div> <div style="border: 1px solid black; width: 100px; height: 30px;"></div> </div> <div style="margin-left: 10px; text-align: center;"> \leftarrow 220 \rightarrow </div> </div> (a) $47 + 136 = \underline{183}$ (b) $220 - 136 = \underline{84}$
Q36)	(a) $36 \div 6 = 6$ (b) $36 \div 8 = 4 \text{ R } 4$ He must buy <u>5</u> packets of pens from Shop B



NANYANG PRIMARY SCHOOL

FIRST SEMESTRAL EXAMINATION
2017

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 18 May 2017. 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.

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. Write 8422 in words.

- (1) Eight thousand, four hundred and two
- (2) Eight thousand, four hundred and twenty
- (3) Eight thousand, four hundred and twenty-two
- (4) Eight thousand, four hundred and twenty-four

2. Arrange the numbers below in descending order:

8256 , 8526 , 8625 , 8562

- (1) 8256, 8526, 8562, 8625
- (2) 8256, 8562, 8526, 8625
- (3) 8625, 8526, 8562, 8256
- (4) 8625, 8562, 8526, 8256

3. What is the difference between 5105 and 1882?

- | | |
|----------|----------|
| (1) 3123 | (2) 3223 |
| (3) 4223 | (4) 4783 |

4. What is the missing number in the box?

$$56 \div 8 = \boxed{}$$

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

5. The product of 701 and 9 is _____.

- (1) 639
(3) 6309

- (2) 710
(4) 6409

6. Find the value of $696 \div 8$.

- (1) 62
(3) 87

- (2) 77
(4) 98

7. $75¢ + 35¢ = \boxed{}$

- (1) \$1.00
(3) \$1.10

- (2) \$1.05
(4) \$1.20

8. $\$16.80 - \$5 = \boxed{}$

- (1) \$11.80
(3) \$16.85

- (2) \$16.75
(4) \$21.80

9. Study the number pattern below.

$\boxed{4168}$, $\boxed{4318}$, $\boxed{4468}$, $\boxed{4618}$, $\boxed{?}$, $\boxed{4918}$

What is the missing number?

- (1) 4518
(3) 4768

- (2) 4718
(4) 4868

10. Angeline had 2078 toothpicks.
She bought another 5864 toothpicks from a shop.
How many toothpicks did she have altogether?

(1) 3786	(2) 3814
(3) 7832	(4) 7942

11. Annuar and Benny reared 5314 guppies at their fish farms.
Annuar reared 742 guppies at his farm.
How many guppies did Benny rear at his farm?

(1) 4562	(2) 4572
(3) 5432	(4) 6052

12. Beatrice has 1359 marbles.
Citra has 680 fewer marbles than Beatrice.
How many marbles do they have altogether?

(1) 679	(2) 2038
(3) 2039	(4) 3398

13. Chandra bought 6 packets of sweets.
Each packet contained 7 sweets.
How many sweets did Chandra buy altogether?

(1) 36	(2) 42
(3) 48	(4) 56

14. Vijay has 8 times as many ice-cream sticks as Greg.
Greg has 72 ice-cream sticks.
How many ice-cream sticks does Vijay have?

(1) 9	(2) 566
(3) 576	(4) 646

15. Jolene has 628 tarts.
She puts 9 tarts into each identical box.
How many more tarts are needed to make up another box of 9 tarts?

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

16. Ding Han has 84 stamps.
Elisha has 7 times as many stamps as Ding Han.
Farhana has 109 fewer stamps than Elisha.
How many stamps does Farhana have?

(1) 479	(2) 481
(3) 599	(4) 697

17. A calculator cost \$27.50 and a pencil case cost \$11.55.
Farquad bought one such calculator and one such pencil case.
He paid the cashier \$50.
How much change did he receive?

(1) \$10.95	(2) \$11.00
(3) \$29.05	(4) \$89.05

18. Below is a calendar for October 2017.

OCTOBER 2017						
Sun	Mon	Tue	Wed	Thur	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

Tharman has piano lessons on the second Friday of each month. On what date will he have his piano lesson in October 2017?

- | | | | |
|-----|----|-----|----|
| (1) | 6 | (2) | 13 |
| (3) | 20 | (4) | 27 |

19. En Kai had 295 biscuits.
He packed the biscuits equally into 9 jars and had some biscuits left.
How many biscuits were left after packing?

- (1) 5 (2) 6
 (3) 7 (4) 8

20. Vikram is twice as old as Wen Qi.
Wen Qi is 3 years younger than Xander.
Xander is 13 years old.
How old is Vikram?

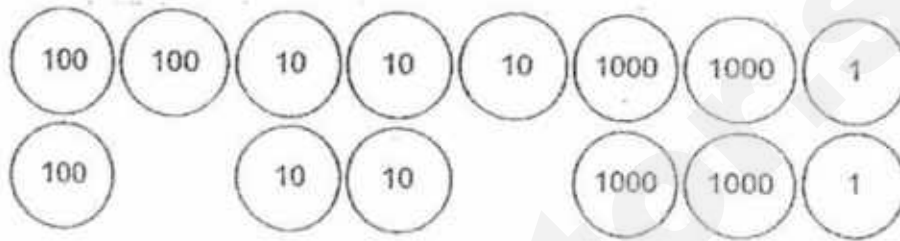
- | | | | |
|-----|----|-----|----|
| (1) | 12 | (2) | 18 |
| (3) | 20 | (4) | 32 |

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. What is the sum represented by the number discs?



Answer: _____

22. In 5378, which digit is in the thousands place?

Answer: _____

23. Write nine thousand, eight hundred and five in numerals.

Answer: _____

24. Bakery A sold 1550 loaves of bread.
Bakery A sold 335 fewer loaves than Bakery B.
How many loaves of bread did Bakery B sell?

Answer: _____

25. Fill in the missing numbers in the clouds below.



26. Find the value of 210×9 .

Answer: _____

27. Find the remainder when 528 is divided by 7.

Answer: _____

28. A factory made 5214 blouses in April.
It made 230 more blouses in May than April.
How many blouses did the factory make in May?

Answer: _____

29. There were 7809 adults at a sports carnival.
3962 of them were men while the rest were women.
How many women were there?

Answer: _____

30. Haoyi has 6 boxes of erasers.
There are 78 erasers in each box.
How many erasers does Haoyi have?

Answer: _____

31. Mr Guo gave 468 sweets to his pupils.
Each pupil received 6 sweets.
How many pupils did Mr Guo give the sweets to?

Answer: _____

32. Gabrielle has 396 bottle caps.
Harris has 7 times as many bottle caps as Gabrielle.
How many bottle caps does Harris have?

Answer: _____

33. Orion bought a cheese cake which cost \$5.50.
He also bought a cup of coffee which cost \$7.50
The picture below shows the amount of money he paid to the cashier.



How much change did he receive?

Answer: \$ _____

34. Indra had \$45.60 at first.
His father gave him \$11.45 and his mother gave him another \$22.80.
How much money did Indra have in the end?

Answer: \$ _____

35. Jeshwan had \$30.
After spending some money, he had \$16.40 left.
How much did Jeshwan spend?

Answer: \$ _____

36. Kareen had 3328 apple seeds at first.
She planted some seeds each day.
At the end of the first day, she had 3278 seeds left.
At the end of the second day, she had 3228 seeds left.
At the end of the third day, she had 3178 seeds left.
How many seeds did she have left at the end of the fourth day?

Answer: _____

37. The difference between two numbers is 793.
The greater number is 4814.
What is the sum of the two numbers?

Answer: _____

38. I am thinking of a number between 30 and 60.
When I divide it by 6, it has a remainder of 1.
The sum of the digits of the number is 7.
What is the number?

Answer: _____

39. Kenji wants to pack 300 figurines into boxes.
Each box can hold 7 figurines.
What is the smallest number of boxes Kenji needs to pack all the figurines?

Answer: _____

40. Larissa had 400 stickers.
She used 31 stickers for her own journal and gave the rest equally to her 9 friends.
How many stickers did each friend receive?

Answer: _____

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. Ivana bought 289 beads to make rings.
She used 6 beads to make one ring.

(a) How many rings did she make?

- (b) Ivana also bought some buttons.
She bought twice as many buttons as beads.
How many buttons did she buy?

42. Nurbaya had \$50.

- (a) Osman had \$11.70 more than her.
How much money did Osman have?

- (b) Nurbaya bought a dress which costs \$39.90.
How much money did she have left after buying the dress?

43. Pauline, Rebecca and Shawn went to a funfair.
They each brought some money with them.
Pauline brought \$60.

(a) The sum of money that Pauline and Rebecca brought is \$99.40.
How much money did Rebecca bring?

(b) Shawn brought three times as much money as Pauline.
How much money did Shawn bring to the funfair?

44. Curly, Larry and Moe went to Pulau Redang for 3 days. They went to the beach to collect seashells every day. The table below shows the number of seashells each of them collected throughout the 3 days.

	1st day	2nd day	3rd day
Curly	11	9	18
Larry	8	15	11
Moe	20	13	14

- (a) How many seashells were collected by Larry altogether?
- (b) Who collected more seashells after three days, Curly or Moe?

45. Zulkifli went to his grandfather's farm.
His grandfather had goats and chickens on the farm.
The goats and chickens had a total of 15 heads and 42 legs.

(a) How many chickens were there on the farm?

- (b) There were also cows on the farm.
The cows had a total of 60 legs.
How many cows were there on the farm?

😊 End of Paper 😊
Please Check Carefully

EXAM PAPER 2017 (P3)

SCHOOL : NANYANG

SUBJECT : MATHEMATICS

TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	4	2	2	3	3	3	1	3	4
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
2	2	2	3	2	1	1	2	3	3

21)4352 22)5 23)9805 24)1885 25)36 , 48

26)1890 27)3 28)5444 29)3847 30)468

31)78 32)2772 33)\$7.00 34)\$79.85 35)\$13.60

36)3128 37)8835 38)43 39)43 40)41

41)a) $289 \div 6 = 48R1$

Ivana made 48 rings.

b) $289 \times 2 = 578$

She bought 578 buttons.

42)a) $\$50.00 + \$11.70 = \$61.70$

Osman had \$61.70

b) $\$50.00 - \$39.90 = \$10.10$

She had \$10.10 left after buying the dress.

43)a) $\$99.40 - \$60.00 = \$39.40$

Rebecca brought \$39.40

b) $\$60 \times 3 = \180

Shawn brought \$180

44)a) $8 + 15 + 11 = 34$

Larry collected 34 seashell altogether.

b) $11 + 9 + 18 = 38$

$20 + 13 + 14 = 47$

Moe collected more seashells.

45)a)

Number of legs(Goats)	Number of Goats	Number of legs (chickens)	Number of chickens	Number of leg altogether	Number of animal altogether
$14 \times 4 = 56$	14	$13 \times 2 = 36$	13	$56 + 36 = 92$ X	$14 + 13 = 27$
$6 \times 4 = 24$	6	$9 \times 2 = 18$	9	$18 + 24 = 42$ ✓	$6 + 9 = 15$

There were 9 chickens on the farm.

b) $60 \div 4 = 15$

There were 15 cow on the farm.

PEI CHUN PUBLIC SCHOOL
SEMESTRAL ASSESSMENT 1, 2017

MATHEMATICS
PRIMARY 3

Time : 1 h 15 min

Name : _____ ()

Class : Primary 3 _____

Date : 5 May 2017

Maths Teacher: _____

Parent's Signature: _____

Section A	12
Section B	34
Section C	14
TOTAL	60

INSTRUCTIONS TO CANDIDATES

DO NOT TURN OVER THIS PAGE UNTIL YOU ARE TOLD TO DO SO.

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.

SHOW YOUR WORKING CLEARLY AS MARKS ARE AWARDED FOR CORRECT WORKING.

Section A

Questions 1 to 6 carry 2 marks each. For each question, choose the correct answers and write its number in the brackets provided. (12 marks)

1. In 4358, the digit 5 is in the _____ place.

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

()

2. Find the sum of 1897 and 2638.

(1) 741 (2) 3425
(3) 4435 (4) 4535

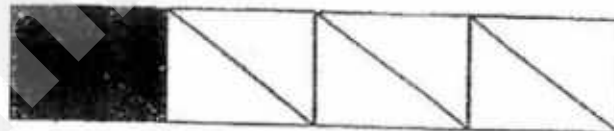
()

3. $3 + 3 + 3 + 3 + 3 + 3 = \underline{\hspace{1cm}} \times 9$

(1) 6 (2) 2
(3) 3 (4) 18

()

4. The figure below is made up of 8 equal triangles. If 4 more triangles are shaded, what fraction of the figure is shaded?



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

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

(3) $\frac{6}{8}$

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

()

5. Mrs Tay spent \$99.95. She had some money left as shown below. How much money did she have at first?



- (1) \$31.30 (2) \$68.65
(3) \$120.25 (4) \$131.25 ()

6. Find the difference between the even numbers listed below.

170	357	395	114
-----	-----	-----	-----

- (1) 38 (2) 56
(3) 284 (4) 752 ()

Section B

Do not write
in this space

Questions 7 to 16 carry 1 mark each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (10 marks)

7. Write the following number in words.

6791

Answer:

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

8439

8943

8493

8394

smallest

9. Write \$7.50 in cents.

Answer : _____ ¢

SCORE

10. Find the quotient of $534 \div 6$.

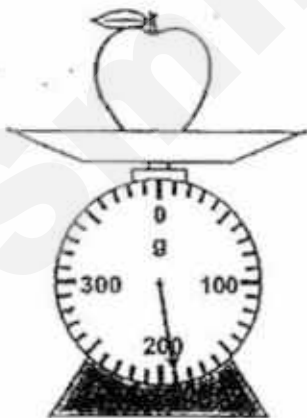
Do not write
in this space

Answer : _____

11. Find the product of 569 and 8.

Answer : _____

12. What is the mass of the apple as shown below?



Answer : _____ g

SCORE

13. Write one hundred dollars and five cents in figures.

Do not write
in this space

Answer : \$ _____

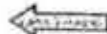
14. $1 - \frac{7}{12} = \boxed{?}$

Answer : _____

15. 2 jugs of water can fill a kettle completely. How many jugs of water are needed to fill up 2 kettles completely?



Kettle



Jugs

Answer : _____

SCORE

16. Arrange the following fractions from the greatest to the smallest.

Do not write
in this space

$$\frac{1}{6} , \frac{1}{9} , \frac{1}{3}$$

_____ , _____ , _____
greatest

SCORE

Questions 17 to 28 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. (24 marks)

Do not write
in this space

17. Write 15 hundreds 6 tens in numerals.

Answer : _____

18. There are 40 pens into a box. How many pens are there altogether in 9 boxes?

Answer : _____

SCORE

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

$$7 \times \boxed{?} = 84$$

Do not write
in this space

Answer : _____

20. Mary bought a birthday card that cost \$4.55. She gave the cashier \$10. How much change did she receive?

Answer : \$ _____

SCORE

21. 952 muffins were shared equally among 8 people. How many muffins did each person get?

Do not write
in this space

Answer : _____

22. Jane had 435 oranges. She packed them into 6 boxes equally. How many oranges were left unpacked?

Answer : _____

23. The sum of two numbers is 7356. The greater number is 4520. What is the difference between the greater number and the smaller number?

Do not write
in this space

Answer : _____

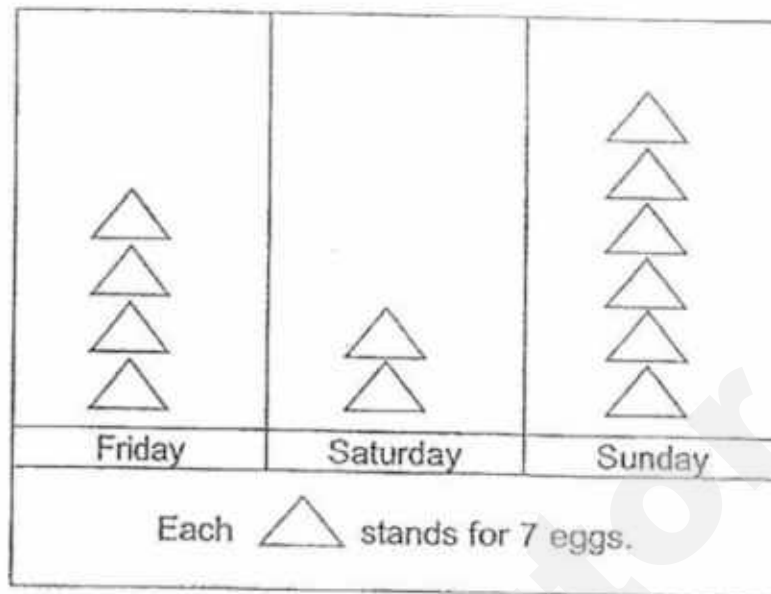
24. Mrs Tay bought 67 apples. She threw away 4 rotten ones and packed the rest equally into 7 bags. How many apples were there in each bag?

Answer : _____

SCORE

The graph below shows the number of eggs used by Destan for baking chocolate cakes from Friday to Sunday.

Do not write
in this space



25. How many eggs were used on Saturday and Sunday altogether?

Answer : _____

26. Destan used 2 eggs for each chocolate cake. How many chocolate cakes did he bake on Friday?

Answer : _____

SCORE

27. Lily made 5 times as many bracelets as Olivia. They made 336 bracelets altogether. How many bracelets did Olivia make?

Do not write
in this space

Answer : _____

28. Fill in the blanks with the correct answers.

25 g	25 kg	6 cm	6 m
------	-------	------	-----

(a) The height of a flag pole is about tall.

(b) The mass of a hamster is about .

Answer : (a) _____

(b) _____

SCORE

Section C

Do not write
in this space

For questions 29 to 32, 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. (22 marks)

29. Sally sold 1597 fruit tarts. She sold 170 more fruit tarts than Ken.
- (a) How many fruit tarts did Ken sell?
- (b) How many fruit tarts did they sell altogether?

Answer : (a) _____ [2]

(b) _____ [1]

SCORE

30. John wants to buy a bag that costs \$200. He has saved \$56. His father gives him \$80. How much more money does he need in order to buy the bag?

Do not write
in this space

Answer : _____ [3]

31. The length of String A is 1500 cm long. String B is 239 cm shorter than A. String C is 58 cm longer than String B.

Do not write
in this space

- (a) What is the length of String C?
- (b) What is the total length of the three strings?

Answer: (a) _____ [2]

(b) _____ [2]

SCORE

32. Jenny had 134 beads. She had twice as many beads as Siva. Mary had 3 times as many beads as Jenny.

Do not write
in this space

- (a) How many beads did Siva have?
(b) How many beads did they have altogether?

Answer : (a) _____ [2]

(b) _____ [2]

End of Paper

Set by : Ms Sandra Lok and Mrs Serena Woo

SCORE

EXAM PAPER 2017 (P3)

SCHOOL : PEI CHUN

SUBJECT : MATHEMATICS

TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6
2	4	2	3	4	2

7) Six thousand, seven hundred and ninety-one.

8) 8394, 8439, 8493, 8943

9) 750 c

10) 89

11) 4552

12) 190 g

13) \$100.05

14) $5/12$

15) 4

16) $1/3$, $1/6$, $1/9$

17) 1560

18) $40 \times 9 = 360$

19) $84 \div 7 = 12$

20) $1000 - 455 = \$5.45$

21) $952 \div 8 = 119$

22) $435 \div 6 = 72 \text{ R}3$

23) $4520 - 2836 = 1684$

24) $67 - 4 = 63$

$63 \div 7 = 9$

25) $7 \times 8 = 56$

26) $7 \times 4 = 28$

$28 \div 2 = 14$

27) $336 \div 6 = 56$

28) a) 6 m b) 25 g

29)a)Ken $\rightarrow 1597 - 170 = 1427$

b)altogether $\rightarrow 1597 + 1427 = 3024$

30) $200 - 56 = 144$

$144 - 80 = \$64$

31)a)1 unit $\rightarrow 1500 - 239 = 1261$

String C $\rightarrow 1261 + 58 = 1319$

b) $1261 + 1319 + 1500 = 4080$ cm

32)Siva $\rightarrow 134 \div 2 = 67$

Mary $\rightarrow 134 \times 3 = 402$

Altogether $\rightarrow 402 + 134 + 67 = 603$



PEI HWA PRESBYTERIAN PRIMARY SCHOOL
SEMESTRAL ASSESSMENT 1

PRIMARY 3
MATHEMATICS PAPER

9 MAY 2017

Name: _____

Parent's signature

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 and answer all questions.
4. For Section A, shade your answers on the Optical Answer Sheet (OAS) provided.
5. For Section B and C, write all your answers in this booklet
6. The use of calculator is **NOT ALLOWED**.

Marks (Section A)	30
Marks (Section B)	30
Marks (Section C)	20
Total Marks:	80

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

Section A: Multiple Choice Questions ($15 \times 2 = 30$ 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 oval (1, 2, 3 or 4) on the Optical Answer Sheet.

1. What is the value of the digit 3 in 5836?

- (1) 3
- (2) 30
- (3) 300
- (4) 3000

()

2. Which one of the following sets of numbers is arranged in decreasing order?

- (1) 5445, 5454, 5544, 4554
- (2) 4554, 5445, 5454, 5544
- (3) 4554, 5544, 5454, 5445
- (4) 5544, 5454, 5445, 4554

()

3. Find the sum of 3608 and 2349.

- (1) 1259
- (2) 5947
- (3) 5957
- (4) 6057

()

4. Subtract 5126 from 8009.

- (1) 2873
- (2) 2877
- (3) 2883
- (4) 2987

()

5. What is the missing digit in the box?

$$\begin{array}{r} 4010 \\ - 2894 \\ \hline 11\boxed{}6 \\ \hline \end{array}$$

- (1) 1
(2) 2
(3) 8
(4) 9

()

6. Find the product of 8 and 4.

- (1) 2
(2) 12
(3) 32
(4) 36

()

7. Which one of the following best represents 3 groups of 9?

- (1) $3 + 9$
(2) $9 + 9 + 9$
(3) $9 \times 9 \times 9$
(4) $3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3 \times 3$

()

8. Multiply 185 by 5.

- (1) 37
(2) 505
(3) 525
(4) 925

()

9. What is the quotient of $811 \div 4$?

- (1) 3
- (2) 22
- (3) 110
- (4) 202

()

10. Which one of the following will give a 4-digit odd number after adding 397?

- (1) 602
- (2) 715
- (3) 4491
- (4) 9594

()

11. There are 777 roses in a garden.
689 roses are red and the rest are white.
How many white roses are there?

- (1) 88
- (2) 98
- (3) 112
- (4) 1466

()

12. There are 10 pages in a workbook.
There are 7 questions on each page.
Lucy has completed 3 pages.
How many questions has she left?

- (1) 11
- (2) 14
- (3) 21
- (4) 49

()

13. There are 30 motorcycles and cars at a carpark.
There are a total of 80 wheels.
Which one of the following shows the number of motorcycles and the number of cars at the carpark?

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

()

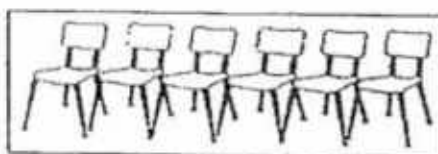
14. 8 identical cups of water can fill a jug.
5 such identical jugs of water can fill a pail.
How many of such pails can be filled with 80 cups of water?

- (1) 16
(2) 2
(3) 50
(4) 3200

()

15. John arranges 6 chairs in 1 row.
He gets 11 such rows but needs 1 more chair to form the 12th row.
How many chairs are there now?

One row:



- (1) 66
(2) 67
(3) 71
(4) 72

()

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. 7109 = 5 thousands + _____ hundreds + 9 ones

Ans: _____

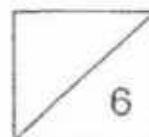
17. Look at the numbers below.
What is the sum of the smallest and greatest numbers?



Ans: _____

18. The difference between two numbers is 356.
If the greater number is 500, what is the smaller number?

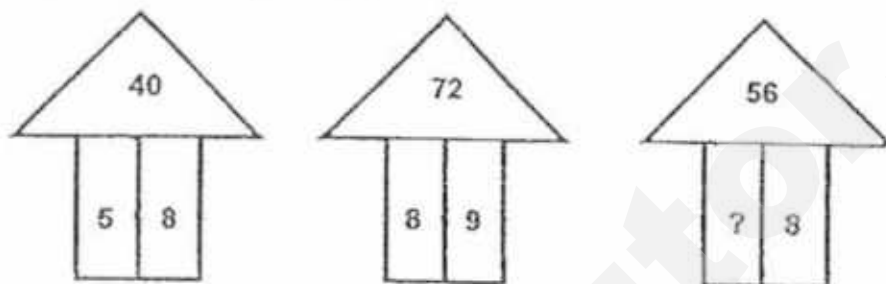
Ans: _____



19. $8 \times 9 = 2 \times 9 + \underline{\quad} \times 9$

Ans: _____

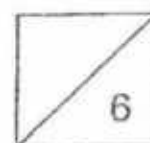
20. What is the missing number?



Ans: _____

21. Chef Tommy baked twice as many chocolate cookies as peanut cookies.
He baked 666 peanut cookies.
How many chocolate cookies did he bake?

Ans: _____



22. Find the remainder of $888 \div 5$.

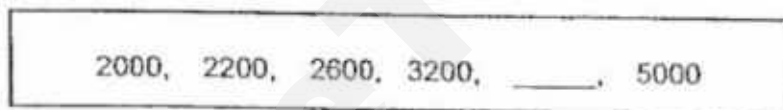
Ans: _____

23. What is the largest odd number that can be formed using all the digits given below?



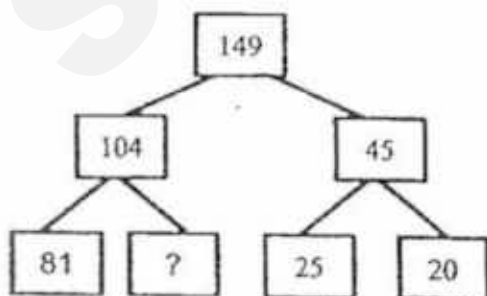
Ans: _____

24. Complete the number pattern below with the correct number.

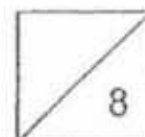


Ans: _____

25. What is the missing number?



Ans: _____



26. If Alan collects another 1738 stamps, he would have a total of 5000 stamps.

How many stamps does he have now?

Ans: _____

27. Esther baked 570 cookies.

She shared the cookies equally with 7 friends and gave cookies to her sister.

How many cookies did her sister receive?

Ans: _____

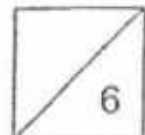
28. Brian has 210 stickers.

He has six times as many stickers as Kyle.

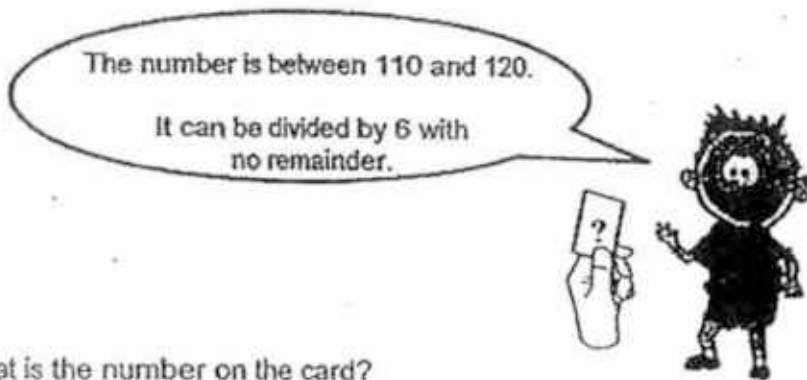
Nick has three times as many stickers as Kyle.

How many stickers do the three boys have altogether?

Ans: _____



29. Joseph took a peek at a number card.

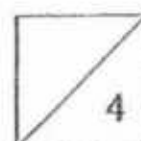


What is the number on the card?

Ans: _____

30. Two pairs of shoes cost \$30.
Two pairs of shoes and four pairs of socks cost \$62.
How much does one pair of socks cost?

Ans: \$ _____



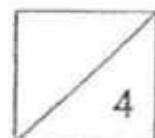
Section C: ($5 \times 4 = 20$ marks)

Solve each of the following problems. Show all your working and statements clearly.
Write your answers and word statements in the spaces provided.

31. 946 tickets were sold at a carnival on Saturday and Sunday.
The number of tickets sold on Saturday was 188 more than the number of tickets sold on Sunday.
How many tickets were sold on Saturday?

Working

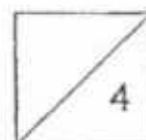
Ans: _____ [4]








Working

32. One toy car costs \$30.
Alice wants to buy 8 similar toy cars.
She has only \$129.
How much more money does she need?

Ans: _____ [4]



35. This is Dominic's weekly timetable.

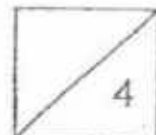
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
no school	 school	 school	 school	 school	 school	no school

Dominic spends \$4 each day to travel from home to his school and from school back to his home.

- a) How many days does it take him to spend \$700 on travelling?
b) How many weeks does it take him to spend \$700 on travelling?

Ans: a) _____ [2]

b) _____ [2]



End of paper

EXAM PAPER 2017 (P3)

SCHOOL : PEI WHA

SUBJECT : MATHEMATICS

TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	4	3	3	1	3	2	4	4	4
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
1	4	3	2	3	21	1359	144	6	7

21)1332

22)3

23)9625

24)4000

25)23

26)3262

27)2

28)350

29)114

30)\$8

31)946 - 188 = 758

$$758 \div 2 = 379$$

$$379 + 188 = 567$$

32)30 x 8 = 240

$$240 - 129 = \$111$$

33)8237 - 2007 = 6230

$$6230 - 1557 = 4673 \text{ units}$$

34) $198 \times 5 = 990$

$990 \div 9 = 110$

35)a) $700 \div 4 = 175$ days

b) $175 \div 5 = 35$ weeks.

SmileTutor.sg



RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 1
2017

Your Score Out of 100 marks	
Parent's Signature	

Name: _____ () Class: P3__

8 May 2017

MATHEMATICS

Duration: 1 h 45 min

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 your answer (1, 2, 3 or 4) on the OAS provided.

1. What does the digit 8 in 4823 stand for?

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

2. Write six thousand and fifty-nine in numerals.

- (1) 6059
- (2) 6095
- (3) 6509
- (4) 6590

3. $3247 + 777 =$ _____

- (1) 3914
- (2) 3924
- (3) 4014
- (4) 4024

4. Find the difference between 2652 and 4593.

- (1) 1941
- (2) 2141
- (3) 2941
- (4) 7245

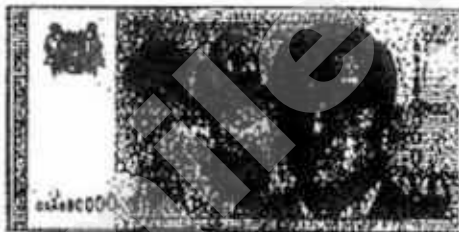
5. Find the product of 536 and 8.

- (1) 4048
- (2) 4248
- (3) 4280
- (4) 4288

6. When 74 is divided by 9, what is the remainder?

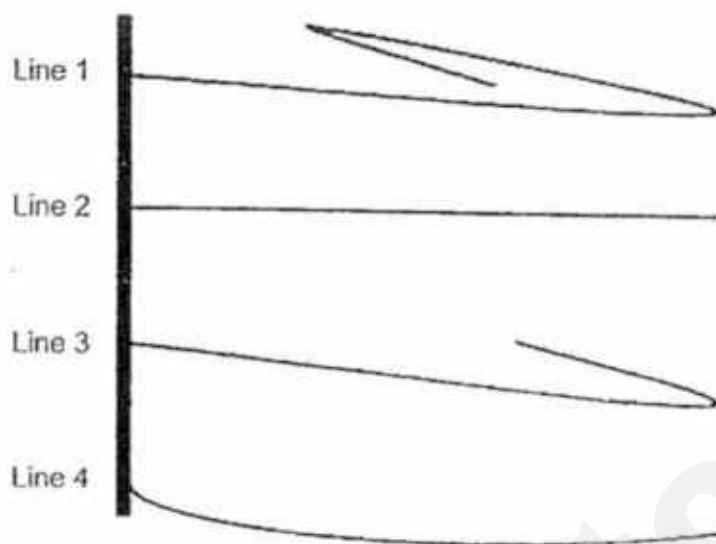
- (1) 8
- (2) 2
- (3) 65
- (4) 83

7. What is the total amount of money shown below?



- (1) \$8.75
- (2) \$9.75
- (3) \$17.75
- (4) \$18.75

8. Jenny drew the following lines. Which line is the longest?



- (1) Line 1
- (2) Line 2
- (3) Line 3
- (4) Line 4

9. Susan started her violin lesson at 3.40 p.m. and ended at the time shown below. How long was Susan's violin lesson?



- (1) 1 h 22 min
- (2) 1 h 30 min
- (3) 2 h 30 min
- (4) 2 h 42 min

10. What is the missing number in the following number pattern?

3296, 3316, 3216, 3236, 3136, _____, 3056, 3076

- (1) 3016
- (2) 3036
- (3) 3156
- (4) 3236

11.

$$\begin{array}{r} 3 \quad 7 \quad 4 \quad 5 \\ + \quad 4 \quad \boxed{?} \quad 9 \quad 5 \\ \hline 8 \quad 0 \quad 4 \quad 0 \end{array}$$

What is the missing number?

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

12. Subtract 21 tens from eight thousand.

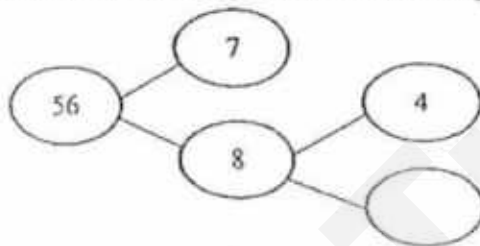
- (1) 7989
- (2) 7890
- (3) 7790
- (4) 7089

13. Find the missing number.

$$\boxed{?} + 30 = \boxed{?} \times 7$$

- (1) 210
- (2) 37
- (3) 23
- (4) 5

14. What is the missing number in the diagram?



- (1) 5
- (2) 2
- (3) 3
- (4) 4

15. Julie paid \$134.80 for a necklace and \$59.65 for a ring.
How much did she spend altogether?

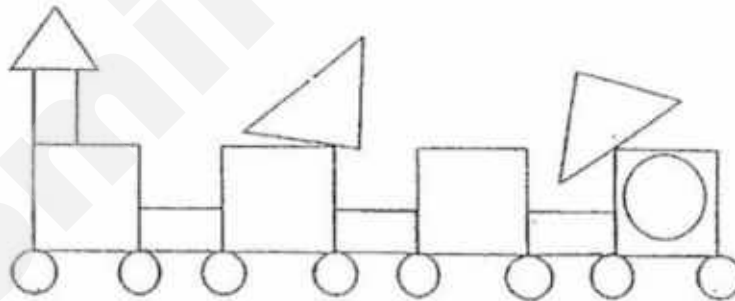
- (1) \$ 75.15
- (2) \$ 85.25
- (3) \$ 125.25
- (4) \$ 194.45

16. How many key chains can Hannah get if she spends \$4?



- (1) 8
- (2) 10
- (3) 12
- (4) 16

17. Study the figure below carefully.
How many more circles than the total number of triangles and squares are used in the figure?



- (1) 7
- (2) 2
- (3) 3
- (4) 9

18. Mary has 64 stickers. Linda has 16 more stickers than Mary. Terry has 8 fewer stickers than Mary. How many more stickers does Linda have than Terry?

- (1) 8
- (2) 24
- (3) 56
- (4) 65

19. Find the missing number in the pattern below?

1, 1, 2, 3, 5, 8, ?, 21, 34

- (1) 9
- (2) 10
- (3) 12
- (4) 13

20. A hairdryer cost \$64.30 in Shop A. Karen had \$43.20 and needed \$8.60 more to buy the same hairdryer from Shop B. What was the difference in price of the hairdryers in the two shops?

- (1) \$12.50
- (2) \$34.60
- (3) \$51.80
- (4) \$55.70

SECTION B (40 marks)

Questions 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 9012 in words.

Ans: _____

22. In a card game, participants need to pick 2 cards from below to get a total of 9891. Which 2 cards must they pick?

A
4562

B
9182

C
639

D
4629

E
709

Ans: Card _____ and Card _____

23. Find the difference between 949 and 4872.

Ans: _____

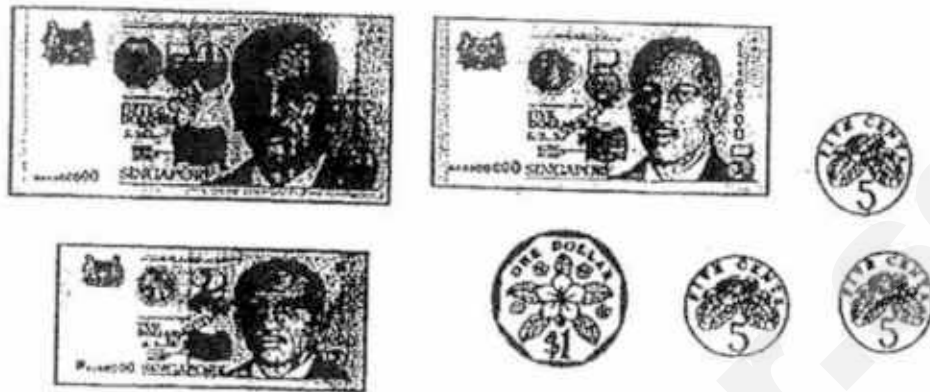
24. Multiply 462 by 7.

Ans: _____

25. Divide 553 by 8. Find its quotient.

Ans: _____

26. Joan had some money as shown below. She spent \$7, on a book. How much did she have in the end?



Ans: \$ _____

27. Lillian used 206 cm of ribbon to tie a parcel and had 69 cm of ribbon left. How much ribbon did she have at first?

Ans: _____ cm

28. Find the sum of 2837 and 4519. Which digit is in the hundreds place?

Ans: _____

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

2508

2805

2850

2085

Ans: _____
(Smallest)

30. $36 + 27 + 45 = \boxed{} \times 9$

What is the missing number in the box?

Ans: _____

31. How many odd numbers are there between 30 and 42?

Ans: _____

32. May has some 50¢ and 20¢ coins that add up to \$7.10.
The total value of all the 20¢ coins is \$4.60.
How many 50¢ coins does she have?

Ans: _____

33. Terry went for a swim at 9.00 a.m.
He swam for 1 h 30 min. At what time did he finish his swim?

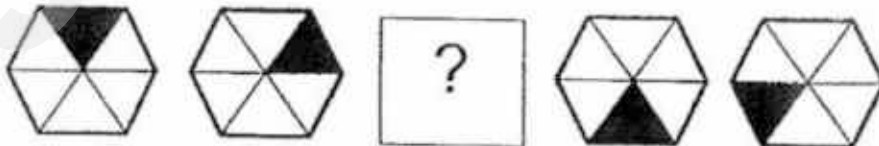
Ans: _____ a.m.

34. Look at the figure below. How many circles are used in the figure?



Ans: _____

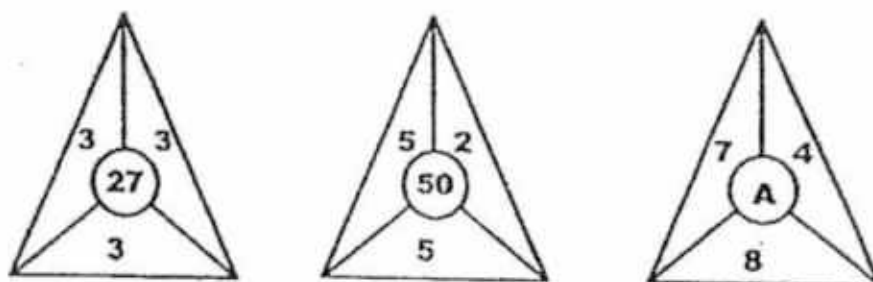
35. Study the pattern given below.



Shade the missing pattern in the figure below.



36. Study the number pattern below. What is the value of A?



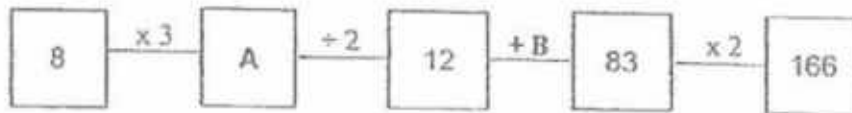
Ans: _____

37. Find the sum of the largest and smallest 4-digit numbers formed by using the 4 cards below.



Ans: _____

38. In the diagram below, numbers A and B represent two different values. Find the value of each number.



Ans: A : _____

B : _____

39. Vinnie paid \$13 for a book. She spent 3 times as much money on food as the book. How much did she spend in all?

Ans: \$ _____

40. Alan is 8 years old and his father is 32 years old. How old will Alan be when his father's age is 3 times his age?

Ans: _____

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. 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. Lisa, Tina and Jill shared 3000 stickers. Lisa received 780 stickers and Tina received 416 more stickers than Lisa.
- a) How many stickers did Tina receive?
 - b) How many stickers did Jill receive?

Ans: (a) _____ [1]

(b) _____ [2]

42. There were 12 boys in a class. Each boy raised \$6 while each girl raised \$7 for a donation drive. They collected \$170 altogether. How many girls were there in the class?

Ans: _____ [3]

43. Amy and Chris folded some origami stars. Amy folded 2485 origami stars.
Chris folded 782 fewer origami stars than Amy.
How many origami stars did they fold altogether?

Ans: _____ [3]

44. Karen is given \$3 pocket money every day. She spends \$2.40 every day from Monday to Friday and saves the rest. She also saves all her pocket money from Saturday to Sunday.

- a) How much money does she save from Monday to Friday?
- b) How much money does she save in a week?

Ans: a) _____ [1]

b) _____ [2]

45. $\oplus + \heartsuit + \heartsuit = 90$

$$\oplus + \times = 46$$

$$\oplus + \heartsuit = 54$$

Find the value of \times

Ans: _____ [4]

46. Helen had 3 packets of peaches. There were 12 peaches in each packet. She repacked all the peaches into packets of 4. She sold all the peaches and collected a total of \$117.

How much did each packet of 4 peaches cost?

Ans: _____ [4]

-End of Paper-
Please check your work carefully ☺

EXAM PAPER 2017(p3)

SCHOOL : RAFFLES GIRLS

SUBJECT : MATHEMATICS

TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	1	4	1	4	2	4	1	2	3
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
2	3	4	2	4	3	2	2	4	1

21) Nine thousand and twelve

22) Card B and Card E

23) 3923

24) 3234

25) 69

26) \$51.15

27) 275

28) 7356

29) 2085 , 2508 , 2805 , 2850

30) 12

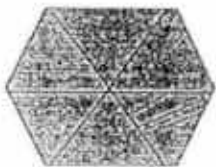
31) 6

32) 5

33) 10.30am

34) 8

35)



36) 224

37) 8888

38) A: 24

B: 71

39) \$52

40) 12

41) $780 + 416 = 1196$

$$3000 - 1196 = 1804$$

$$1804 - 780 = 1024$$

a) Tina received 1196 stickers.

b) Jill received 1024 stickers.

42) $12 \times \$6 = \72

$$\$170 - \$72 = \$98$$

$$\$98 \div \$7 = 14$$

There were 14 girls in the class

43) $2485 - 782 = 1703$

$1703 + 2485 = 4188$

They fold 4188 origami stars altogether.


44) a) \$3

b) \$


45) $90 - 54 = 36$


1  = 36

$54 - 36 = 18$

 = 18

$46 - 18 = 28$

 = 28

The value of  is 28

46) $12 \times 3 = 36$

$36 \div 4 = 9$

$\$117 \div 9 = \13

Four peach cost \$13



RED SWASTIKA SCHOOL

2017 SEMESTRAL ASSESSMENT 1

MATHEMATICS

Name : _____ ()

Class : Primary 3 / _____

Date : 4 May 2017

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

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 Five thousand and fifteen is the same as _____.

- (1) 5 005
- (2) 5 015
- (3) 5 050
- (4) 5 150

2 In 3 180, the value of the digit 8 is _____.

- (1) 8
- (2) 80
- (3) 800
- (4) 8 000

3 The sum of 2 320 and 689 is _____.

- (1) 1 631
- (2) 2 909
- (3) 3 009
- (4) 3 909

4 Find the value of 6 thousands + 3 tens + 50 ones.

- (1) 6 053
- (2) 6 080
- (3) 6 350
- (4) 6 503

5 5 fours = _____.

- (1) $5 + 4$
- (2) $4 \times 4 \times 4 \times 4 \times 4$
- (3) $4 + 4 + 4 + 4 + 4$
- (4) 54

6 $65 \times 5 =$

- (1) 65
- (2) 70
- (3) 305
- (4) 325

7 Divide 489 by 4. What is the quotient?

- (1) 1
- (2) 122
- (3) 485
- (4) 1 956

8 A closed cylinder has _____ flat surfaces.



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

- 9 What is the time shown on the clock below?



- (1) 5.55
(2) 6.55
(3) 10.30
(4) 11.30
- 10 What number is 10 less more than 6 543?
- (1) 6 553
(2) 6 643
(3) 7 543
(4) 7 643
- 11 What is the missing digit in the box below?

$$\begin{array}{r} 4 \square 0 2 \\ - 1 2 8 6 \\ \hline 2 8 1 6 \end{array}$$

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

- 12 Miss Lim sold 3 670 apples. She sold 150 fewer apples than Miss Tan. How many apples did they sell altogether?

- (1) 3 520
- (2) 3 820
- (3) 7 190
- (4) 7 490

- 13 I think of two numbers. When I multiply each of them by 9, their answers are between 30 and 50. What are the two numbers?

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

14

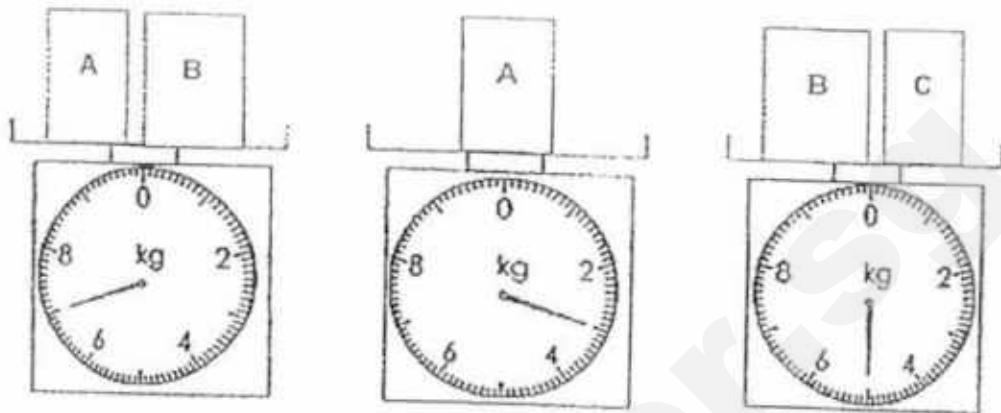
$$\star \times 9 = \text{smiley face}$$

$$\text{smiley face} \times 5 = 225$$

What does \star stand for?

- (1) 5
- (2) 36
- (3) 45
- (4) 405

- 15 Look at the pictures carefully.



Which one of the following statements is correct?

- (1) B is lighter than A.
 - (2) A is the heaviest.
 - (3) The mass of B is 3 kg.
 - (4) The mass of C is 1 kg.
- 16 25 tens and 1 550 make _____ hundreds.
- (1) 8
 - (2) 18
 - (3) 180
 - (4) 1800
- 17 How many odd numbers are there between 5 120 and 5 130?
- (1) 5
 - (2) 6
 - (3) 7
 - (4) 8
- 18 Farmer B has 100 fewer chickens than Farmer A.
Farmer B gave 50 chickens to Farmer A.
How many more chickens does Farmer A have than Farmer B now?
- (1) 50
 - (2) 100
 - (3) 150
 - (4) 200

- 19 Susan bought 48 vanilla cupcakes and 65 chocolate cupcakes.
She put them into boxes of 6.
What is the smallest number of boxes needed to hold all the cupcakes?

(1) 17
(2) 18
(3) 19
(4) 23

- 20 May has 56 stickers. Nora has 4 times as many stickers as May.
How many stickers must Nora give to May so that both of them will have the same number of stickers?

(1) 56
(2) 84
(3) 168
(4) 224



RED SWASTIKA SCHOOL

2017 SEMESTRAL ASSESSMENT 1

MATHEMATICS

Name : _____ ()

Class : Primary 3 / _____

Date : 4 May 2017

BOOKLET B

25 Questions
60 Marks

In this booklet, you should have the following:

- (a) Page 7 to Page 18
- (b) Questions 21 to 45

MARKS

	OBTAINED	POSSIBLE
BOOKLET A		40
BOOKLET B		60
TOTAL		100

Parent's Signature : _____

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 2 419 in words.

Ans: _____

- 22 Arrange the numbers in the box in descending order, beginning with the greatest number.

4 671 , 4 761 , 4 617 , 4 716

Ans: _____
(greatest) (smallest)

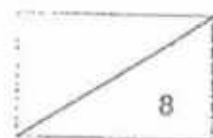
- 23 What is the missing number in the blank?

2 350, _____, 2 650, 2 800, 2 950

Ans: _____

- 24 Aida packed 112 books into 8 boxes.
Each box contained the same number of books.
How many books were there in each box?

Ans: _____



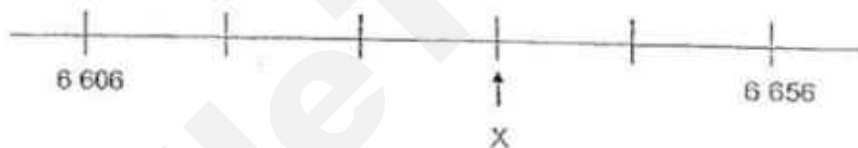
25 How many tens are there in 6×5 ?

Ans: _____

26 The product of 874 and 6 is _____.

Ans: _____

27 What is the Number 'X' indicated in the number line shown below?



Ans: _____

28 Which of the following numbers has the digit 3 in the largest place value?

7230

2163

3028

9384

Ans: _____



- 29 Look at the numbers below.

3 775	1 778	3 008	2 168
-------	-------	-------	-------

Subtract one number from another number.
What is the smallest possible answer?

Ans: _____

- 30 Lina's mass is 27 kg. Her father is 3 times as heavy as her.
How much heavier is Lina's father than her?

Ans: _____ kg

- 31 Mdm Chia needs 7 packets of strawberries to bake 42 cakes.
How many cakes can she bake with 10 packets of strawberries?

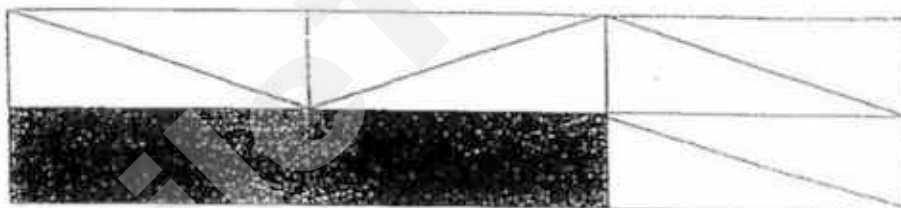
Ans: _____



- 32 Fatimah is 24 cm taller than Gopal.
The total height of Fatimah and Gopal is 310 cm.
How tall is Gopal?

Ans: _____ cm

- 33 How many more triangles must be shaded so that $\frac{7}{12}$ of the rectangle is shaded?




Ans: _____



34 Look at the pictures below carefully.

The amount of water in the beaker is to be poured into some jugs.

How many  is needed to hold all the water in the beaker?



beaker



2 litres-jug

Ans: _____

35 The difference between two numbers is 456.
The smaller number is 155.
What is the sum of the two numbers?

Ans: _____



- 36 5 buttons are needed to be sewn on each shirt. 2 buttons are needed to be sewn on each dress. Linda sewed twice as many dresses as shirts. She used only 189 buttons. How many shirts did she sew?

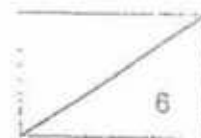
Ans: _____

- 37 Mr Teo packed some marbles equally into 7 bags. If he wanted each bag to contain 55 marbles, he would be short of 3 marbles. How many marbles did he have?

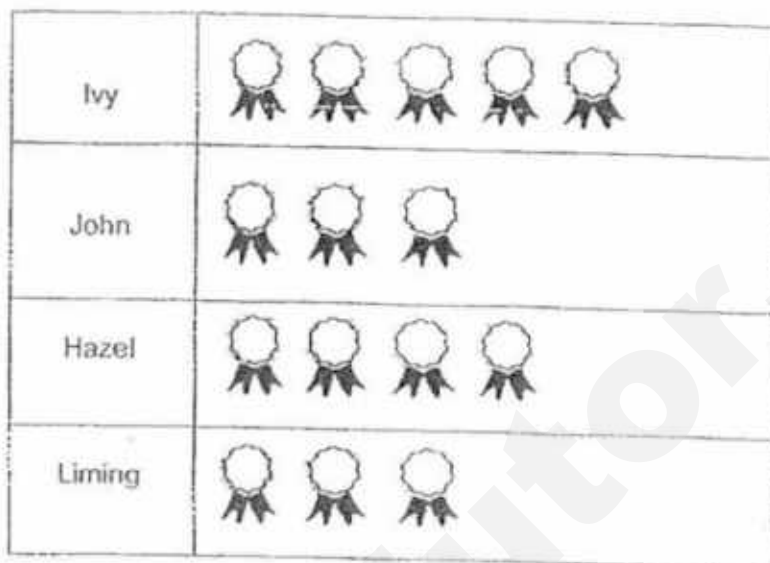
Ans: _____

- 38 Alice is twice as old as her sister now. In 10 years time, their total age is 53 years old. How old is Alice now?

Ans: _____



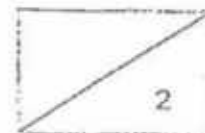
The graph below shows the marks 4 students scored in their Mathematics Test. The highest possible score a student can get is 30. Study the picture graph carefully and answer Question 39.



- 39 Ivy scored full marks for the Mathematics test.

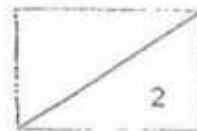
How many marks did Hazel score for the Mathematics test?

Ans: _____



- 40 Four people are in the queue to buy food.
Alan is in front of Ben.
Cindy is in front of Alan but behind David.
Who is last in the queue?

Ans: _____



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.

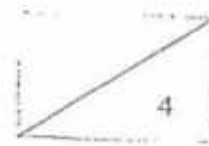
(20 marks)

- 41 Fatimah has 2 136 red beads.
She has 3 255 fewer red beads than Li Ming.
They needed a total of 10 000 red beads to complete a project.

- (a) How many red beads do Fatimah and Li Ming have altogether?
(b) How many more red beads do they need?

Ans: (a) _____ [2]

(b) _____ [2]

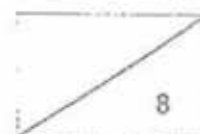


- 42 Farmer Brown collected some eggs from his farm in the morning. After selling 4 951 eggs and collecting another 1 470 eggs in the afternoon, Farmer Brown had 3 000 eggs left. How many eggs did he collect in the morning?

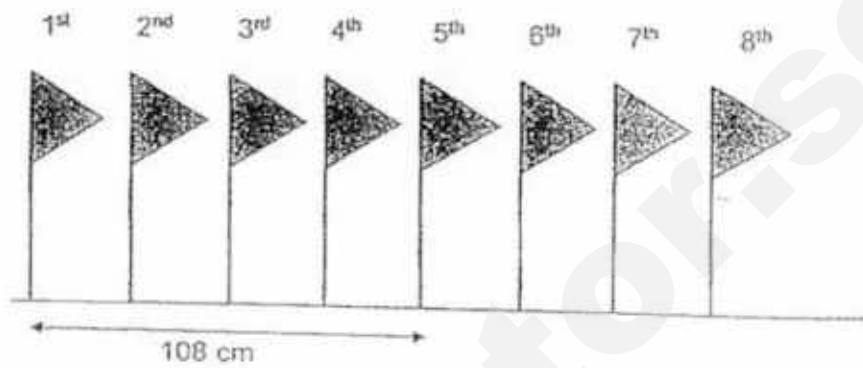
Ans: _____ [4]

- 43 Benson and Clive had a total of \$705. Benson bought a calculator for \$34. Clive bought a badminton racket for \$63. They then had the same amount of money left. How much did Clive have at first?

Ans: _____ [4]



- 44 Some flags were placed an equal distance from one another in a garden. The distance between the 1st and 5th flag was 108 cm. How far was the 5th flag to the 8th flag?



Ans: _____ [4]



- 45 A baker used 4 apples to bake a cake. 9 apples have a mass of 1kg.
A total of 8 kg of apples were used by the baker, how many cakes could
he bake?

Ans: _____ [4]

END OF PAPER

Did you check your paper? ☺



EXAM PAPER 2017 (P3)

SCHOOL : RED SWASTIKA

SUBJECT : MATHEMATICS

TERM : SA1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	2	3	2	3	4	2	2	1	2
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
1	4	3	1	4	2	1	4	3	2

21) Two thousand, four hundred and nineteen.

22) 4761, 4716, 4671, 4617

23) 2500

24) $112 \div 8 = 14$

25) 3

26) $874 \times 6 = 5244$

27) 6636

28) 3028

29) 390

30) $27 \times 2 = 54\text{kg}$

31)60 32)143 33)3 34)6 35)766
36)21 37)382 38)11 39)24 40)Ben

41)a) $2136 + 3255 = 5391$

$$5391 + 2136 = 7527$$

They have 7527 beads altogether.

b) $10000 - 7527 = 2473$

They need 2473 more.

42) $3000 - 1470 = 1530$

$$1530 + 4951 = 6481$$

He collected 6481 eggs.

43) $\$34 + \$63 = \$97$

$$\$705 - \$97 = \$608$$

$$\$608 \div 2 = \$304$$

$$\$304 + \$63 = \$367$$

44) $108 \div 4 = 27$

$$27 \times 3 = 81\text{cm}$$

The distance is 81cm.

45) $9 \times 8 = 72$

$$72 \div 4 = 18$$

He baked 18 cakes.

SINGAPORE CHINESE GIRLS' SCHOOL

FIRST SEMESTRAL ASSESSMENT 2017

PRIMARY 3

MATHEMATICS

BOOKLET A

Name : _____ ()

Class : Primary 3 SY/C/G/SE/P

Parent's Signature

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)

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. Two thousand, eight hundred and fifteen expressed in numerals is _____.

- (1) 2185
- (2) 2518
- (3) 2815
- (4) 2851

2. $7230 =$ _____

- (1) 7 thousands + 23 ones
- (2) 7 thousands + 23 tens
- (3) 7 thousands + 2 hundreds + 3 ones
- (4) 72 hundreds + 3 ones

3. $6259 = 6000 + 200 + \square$

What is the number in the box?

- (1) 59
- (2) 500
- (3) 590
- (4) 5900

4. 5×6 is the same as _____.

- (1) $5 + 5 + 5 + 5 + 5$
- (2) $5 \times 5 \times 5 \times 5 \times 5$
- (3) $6 + 6 + 6 + 6 + 6$
- (4) $6 \times 6 \times 6 \times 6 \times 6$

5. Find the remainder of $64 \div 5$.

- (1) 1
- (2) 12
- (3) 14
- (4) 4

6. If $\heartsuit \times \heartsuit = 25$, What is the value of $78 + \heartsuit$?

- (1) 73
- (2) 83
- (3) 85
- (4) 103

7. 10 dollars and 60 cents = _____

- (1) \$1.60
- (2) \$10.60
- (3) \$106
- (4) \$1060

8. 1 m 8 cm = _____ cm.

- (1) 18 cm
- (2) 108 cm
- (3) 180 cm
- (4) 1080 cm

9. 3502 is 4 tens more than _____.

- (1) 3488
- (2) 3508
- (3) 3482
- (4) 3542

10. $605\text{¢} =$ _____.

- (1) \$6.05
- (2) \$ 6.50
- (3) \$60.50
- (4) \$605.00

11. John had 3465 stickers. His sister gave him another 405 stickers. How many stickers did he have altogether?

- (1) 3060
- (2) 3870
- (3) 3960
- (4) 3970

12. Marilyn had \$5.00 in her wallet at first. Her father gave her 2 ten-dollar notes, 4 fifty-cent coins and 3 twenty-cent coins. How much did she have in the end?

- (1) \$22.60
- (2) \$24.60
- (3) \$25.60
- (4) \$27.60

13. Jennifer bought some groceries in the supermarket. She gave the cashier \$50 and received \$28.50 in change. How much did she spend on the groceries?

(1) \$21.50
(2) \$22.50
(3) \$38.50
(4) \$78.50

14. Thomas is 126 cm tall. His sister is 30 cm taller than him. What is their total height?

(1) 96 cm
(2) 156 cm
(3) 222 cm
(4) 282 cm

15. 5 girls competed in a 100 m swimming competition. Cayla was first and Joey was last. If Megan was ahead of Nicole and Tiffany was just behind Megan, who was 4th?

(1) Joey
(2) Megan
(3) Nicole
(4) Tiffany

End of Booklet A

SINGAPORE CHINESE GIRLS' SCHOOL

FIRST SEMESTRAL ASSESSMENT 2017

PRIMARY 3

MATHEMATICS

BOOKLET B

Name : _____ ()

Class : Primary 3 SY/C/G/SE/P

		Marks attained	Max Mark	Parent's Signature
Booklet A	Section A		30	
Booklet B	Section B		30	
	Section C		20	
Total			80	

There are 21 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 10 printed pages. (Inclusive of cover page)

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. Write 6319 in words.

Ans: _____

17. Find the difference between 4310 and 342.

Ans: _____

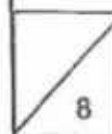
18. What is the smallest **even** number that can be formed using the digits 4, 2, 3, 9?

Ans: _____

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

2980, 2995, _____, 3025, 3040, 3055

Ans: _____






20.

$$\boxed{} \div 5 = 8 \text{ R } 2$$

Do not write
in this column

Ans: _____

The graph below shows the number of chocolates Kelvin and Amy received.
Study the graph below carefully and answer Q21&22

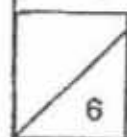
	Number of chocolates
Kelvin	
Amy	
Each  represents 4 chocolates	

21. How many chocolates did Kelvin and Amy receive altogether?

Ans: _____

22. How many chocolates must Kelvin give Amy in order for them to have the same number of chocolates?

Ans: _____



23. What is the quotient when 612 is divided by 6?

Do not write
in this column

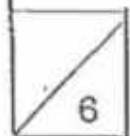
Ans: _____

24. The sum of the page numbers of two consecutive pages in a storybook is 19.
What are the two page numbers?

Ans: _____

25. Malar bought 99 red roses. She has 24 fewer red roses than blue roses.
How many blue roses did she buy?

Ans: _____



26. How many numbers between 10 and 35 can be exactly divided by 6?

Do not write
in this column

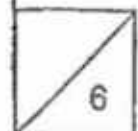
Ans: _____

27. Apples were sold at 3 for \$2. Mr Loh paid \$16 for some apples. How many apples did he buy?

Ans: _____

28. The wooden block is 560 cm long. The painter painted 128 cm on the first day. He painted another 122 cm on the second day. What is the length of the wooden block left that is not painted?

Ans: _____ cm



Do not write
in this column

29. 4 boys shared a packet of marbles. Each boy received 12 marbles each.
2 more girls came and they divided the marbles amongst the children equally
again.
How many marbles would each child receive now?

Ans: _____

30. Each pen costs \$3 and each marker costs \$4. Ryan spent a total of \$21
buying an equal number of pens and markers. How much did he spend
on pens?

Ans: \$ _____

End of Section B



Section C: (20 marks)

Questions 31 to 34 carry 3 marks each. Questions 35 to 36 carry 4 marks each
Show your workings clearly and write your answers in the spaces provided.

Do not write
in this column

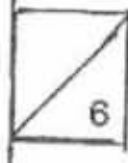
31. Mrs Cheoh baked 480 cookies. She sold 250 cookies in the morning. She baked another 170 cookies in the afternoon. How many cookies did she have in the end?

Ans: _____ [3]

32. Carol had 79 hairclips to sell. The hairclips were packed in packets of 9.
(a) What is the number of hairclips left that could not be packed?
(b) Each packet was sold at \$3. How much did she collect from the sale of the hairclips?

Ans: (a) _____ [1]

(b) _____ [2]



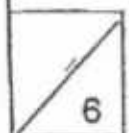
Do not write
in this column

33. Danson is 5kg heavier than Jeffrey. Rylie is 3kg lighter than Danson.
The total mass of the 3 children is 127kg. What is Rylie's mass?

Ans: _____ [3]

34. On Day 1, Felicia put \$3 in her piggy bank. Every day she doubles the amount
she put the day before. How many days would it take for her to save \$45?

Ans: _____ [3]



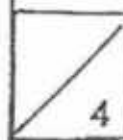
35. Lily and Ben had an equal number of stickers. After Lily gave Ben 45 stickers, Ben had 138 stickers in the end.

- (a) How many stickers did each of them have at first?
- (b) How many stickers did Lily have in the end?

Do not write
in this column

Ans: (a) _____ [2]

(b) _____ [2]



36. Winne bought 490 pieces of ribbons. She bought twice as many yellow ribbons as pink ribbons and twice as many green ribbons as yellow ribbons.

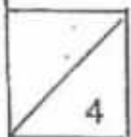
(a) How many pieces of pink ribbons did she buy?

(b) How many more pieces of green ribbons than pink ribbons did Winne buy?

Do not write
in this column

Ans: (a) _____ [2]

(b) _____ [2]



END OF PAPER

SCHOOL : SINGAPORE CHINESE GIRLS' SCHOOL
LEVEL : PRIMARY 3
SUBJECT : MATH
TERM : 2017 SA1

SECTION A

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

Q11	Q12	Q13	Q14	Q15
2	4	1	4	3

SECTION B

Q16)	<u>Six thousand, three hundred and nineteen</u>
Q17)	$4310 - 342 = \underline{3968}$
Q18)	<u>2394</u>
Q19)	<u>3010</u>
Q20)	$8 \times 5 = 40$ $40 + 2 = \underline{42}$
Q21)	$32 + 8 = \underline{40}$
Q22)	$32 - 8 = 24$ $24 \div 2 = \underline{12}$
Q23)	$612 \div 6 = \underline{102}$
Q24)	$19 - 1 = 18$ $18 \div 2 = 9$ $9 + 1 = 10$ (Ans: 9, 10)
Q25)	$99 + 24 = \underline{123}$
Q26)	<u>4</u>
Q27)	$16 \div 2 = 8$ $8 \times 3 = \underline{24}$
Q28)	$128 + 122 = 250$ $560 - 250 = \underline{310}$

Q29)	$12 \times 4 = 48$ $48 \div 6 = \underline{8}$												
Q30)	$3 + 4 = 7$ $21 \div 7 = 3$ $3 \times 3 = \underline{9}$												
Q31)	$250 - 170 = 80$ $480 - 80 = \underline{400}$												
Q32)	(a) $79 \div 9 = 8 \text{ R } 7$ (Ans: 7) (b) $3 \times 8 = \underline{24}$												
Q33)	$127 - 5 - 2 = 120$ $120 \div 3 = 40$ $40 + 2 = 42$ (Ans: 42 kg)												
Q34)	$3 + 6 + 12 + 24 = 45$ Ans: 4 days												
Q35)	(a) $138 - 45 = \underline{93}$ (b) $93 - 45 = \underline{48}$												
Q36)	<div style="display: flex; align-items: center;"><div style="margin-right: 10px;">Green Yellow Pink</div><div style="display: flex; align-items: center;"><table border="1" style="border-collapse: collapse; text-align: center;"><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table><div style="margin-left: 10px;">} 490</div></div></div> (a) $490 \div 7 = \underline{70}$ (b) $70 \times 3 = \underline{210}$												



PRIMARY 3 MID-YEAR EXAMINATION 2017

Name : _____ () Date: 12 May 2017

Class : Primary 3 ()

Time: 8.00 a.m. - 9.00 a.m.

Parent's Signature : _____ Marks: _____ / 60

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

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 of the following numbers has the digit 5 in the thousands place ?

(1)	9305
(2)	8541
(3)	6059
(4)	5217

2. In 2358, the digit 3 stands for _____

(1)	3 hundreds
(2)	3 hundred
(3)	Hundreds
(4)	Hundred

3. What is the largest 4-digit odd number that can be formed with the digits 8, 0, 5 and 3 ?

(1)	8035
(2)	8053
(3)	8305
(4)	8503

4. Find the sum of 4183 and 2065.

(1) 2118

(2) 6148

(3) 6248

(4) 7148

5. $9 \times \underline{\hspace{1cm}} = 63$

(1) 6

(2) 7

(3) 8

(4) 9

6. $5980 - \underline{\hspace{1cm}} = 1875$. What is the missing number?

(1) 7855

(2) 7755

(3) 4115

(4) 4105

7. $72 \div 6 = 3 + \underline{\hspace{1cm}}$

(1) 9

(2) 8

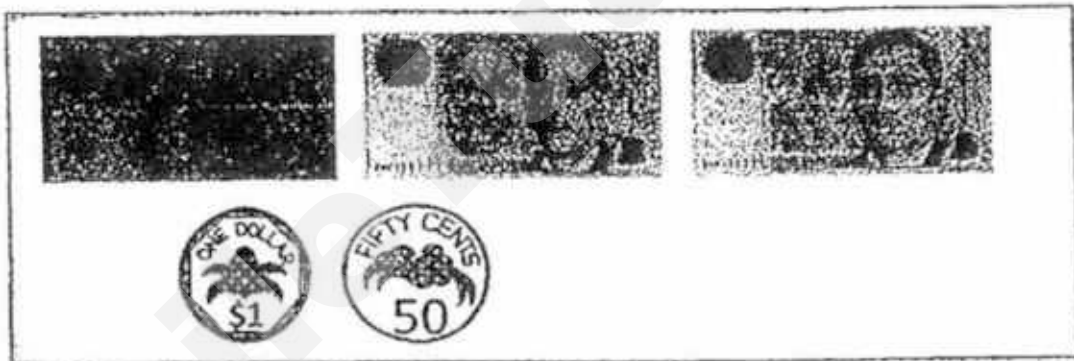
(3) 6

(4) 4

8. Mark had some picture cards. His friend gave him another 9 picture cards. He has 270 picture cards now. Which of the following gives the number of picture cards he had at first?

- (1) $270 - 9$
- (2) $270 + 9$
- (3) 270×9
- (4) $270 \div 9$

9. What is the total amount of money shown below ?



- (1) \$9.00
- (2) \$9.50
- (3) \$10.50
- (4) \$13.50

10. Roy had \$30. His father then gave him some money. After spending \$15 on a storybook, Roy had \$38 left. How much money did Roy receive from his father?

- (1) \$53
- (2) \$23
- (3) \$13
- (4) \$7



End of Booklet A

Tao Nan School

Primary 3 Mathematics Mid-Year Examination 2017

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. $9634 = 9 \text{ thousands} + \text{_____} \text{ hundreds} + 3 \text{ tens} + 4 \text{ ones}$

Ans :

hundreds

12. Arrange the following numbers from the smallest to the greatest.

2051 , 2645 , 2564 , 2105

Ans :

smallest

13. What is the missing number in the number pattern ?

384, 379, 374, _____, 364

Ans :

14. Add.

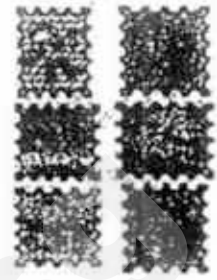
$$\begin{array}{r} 5 \quad 2 \quad 7 \quad 6 \\ + \quad 2 \quad 9 \quad 1 \quad 4 \\ \hline \\ \hline \end{array}$$

Ans :

15. 3734 is 1000 less than _____.

Ans :

16. Mr Tan and Mr Seng have 3500 stamps altogether.
Mr Tan has 1500 stamps. How many **more** stamps does Mr Seng have than Mr Tan?



Ans :

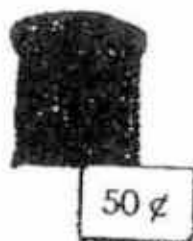
stamps

17. What digit does ♥ represent ?

$$\begin{array}{r}
 4315 \\
 - 20\heartsuit1 \\
 \hline
 2264 \\
 \hline
 \end{array}$$

Ans :

18. Samy wants to buy these 2 items. He pays with a \$5-note.
How much change does he receive?



Ans :

19. $\underline{\hspace{2cm}} \div 3 = 9$

Ans :

20. There are 7 rows of chairs in a classroom. There are 5 chairs in each row.
How many chairs are there in the classroom?



Ans :

chairs

21. $5 \times 4 + 3 \times 4 = \underline{\hspace{1cm}} \times 4$

Ans :

22. Mary and her 5 friends shared a packet of sweets. Each of them received 6 sweets. How many sweets were there in the packet?



Ans :

sweets

23 $5 \times 100 = \underline{\hspace{2cm}}$ tens

Ans:

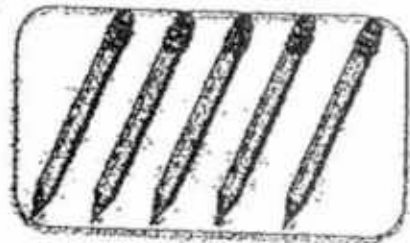
<div></div>	tens
-------------	------

24. Divide 475 by 4. What is the remainder ?

Ans :

Remainder =

25. Pauline puts some pencils equally into packet of 5. There are 27 packs of pencils. How many pencils does Pauline have?



Ans :

<div></div>	pencils
-------------	---------

26. Find ?

$$\begin{array}{r} 42 \text{ R } 6 \\ 9 \overline{) \boxed{?}} \end{array}$$

Ans :

27. There are 6 bottles of water in a box. Mr Fong wants to buy 600 bottles of water. How many boxes does he need to buy?

Ans :

boxes

28. Raju bought a pen and a file for \$8. The pen costs 3 times as much as the file. Find the cost of the file.



Ans :

\$

29. Look at the numbers below.

1980, 2017, 3488, 4123

Find the difference between the greatest even number and the smallest odd number.

Ans:

30. Jane has \$145. Molly has \$205. How many money does Molly need to give to Jane so that the two girls have the same amount of money?

Ans :

\$

End of Booklet B



PRIMARY 3 MID-YEAR EXAMINATION 2017

Name : _____ { } Date: 12 May 2017

Class : Primary 3 () Time: 10.30 a.m. - 11.30 a.m.

Parent's Signature : _____ Marks: _____ / 30

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.

Paper 2 (30 marks)

Each question carries 3 marks.

Show all your working and statements clearly.

1. A storybook has 100 pages. Ken took 3 days to read it. He read 20 pages on the first day and 16 pages on the second day.
- How many pages did Ken read on the third day?

Ans : _____

2. There are 1200 children in Robin Primary School.
- 450 of them are boys.
- How many more girls than boys are there in Robin Primary School?

Ans : _____

3. Samad had some oranges at his fruit store. He threw away 170 rotten oranges and sold 430 oranges.

He then had 2200 oranges left.

How many oranges did Samad have at first?

Ans : _____

4. Mother baked 40 cookies. She gave 8 cookies to her friend and packed the rest equally into bottles. She put 4 cookies in each bottle. How many bottles did she use?

Ans : _____

5. There are 3 times as many adults as children at a shopping mall. There are 420 more adults children.

How many people are there at the mall altogether?

Ans: _____

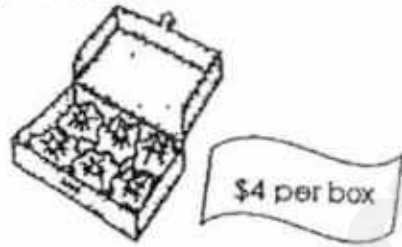
6. George saved \$32. Haris saved half as much money as Gearge.

How many money did both of them save altogether?

Ans : _____

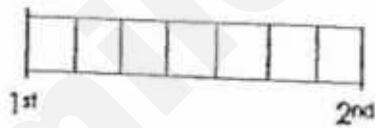
7. A shop sells cream puffs in boxes of 6. Each box costs \$4.

How many cream puffs can Jojo buy with \$96?



Ans : _____

8. Daniel puts 9 sticks on a table. There are 7 cubes placed in between every two sticks. How many cubes are there from the first stick to the 9th stick?



9th

Ans : _____

9. The cost of 3 blouses and 2 skirts is \$140. A skirt costs twice as much as a blouse. How much does a skirt cost?

1 skirt

--	--

1 blouse

--

Ans: _____

10. A cupcake costs \$2 and a muffin costs \$3. Mrs Kumar bought a total of 40 cupcakes and muffins. She paid \$103 altogether.

How many muffins did Mrs Kumar buy?

Ans: _____

End of Paper 2

SCHOOL : TAO NAN PRIMARY SCHOOL
 LEVEL : PRIMARY 3
 SUBJECT : MATH
 TERM : 2017 SA1

PAPER 1


BOOKLET A

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

BOOKLET B

Q11)	6	Q21)	8
Q12)	2051, 2105, 2564, 2645	Q22)	36
Q13)	369	Q23)	50
Q14)	8190	Q24)	3
Q15)	4734	Q25)	$27 \times 5 = 135$
Q16)	$3500 - 15 = 2000$ $3500 - 2000 = 1500$	Q26)	$42 \times 9 = 378$ $378 + 6 = 384$
Q17)	5	Q27)	100
Q18)	\$3	Q28)	$1P + 1F = 8$ $3F + 1F = 8$ $F = 2$
Q19)	27	Q29)	$3488 - 2017 = 1471$
Q20)	$7 \times 5 = 35$	Q30)	$205 - 145 = 60$ $60 + 2 = 30$ $205 - 30 = 175$ $145 + 30 = 175$

PAPER 2

Q1)	$20 + 16 = 36$ $100 - 36 = 64$ Ken read 64 pages on the third day.
Q2)	$1200 - 450 = 750$ $750 - 450 = 300$ There are 300 more girls than boys.
Q3)	$170 + 430 + 2200 = 2800$ Samad had 2800 oranges at first.
Q4)	$40 - 8 = 32$ $32 \div 4 = 8$ Mother used 8 bottles.
Q5)	<div style="text-align: center;"> $\longleftrightarrow 420 \longrightarrow$  </div> $420 \div 2 = 210$ $210 \times 4 = 840$ There are 840 people at the mall altogether.
Q6)	$32 \div 2 = 16$ $32 + 16 = 48$ They saved \$48 altogether.
Q7)	$96 \div 4 = 24$ $24 \times 6 = 144$ Jojo can buy 144 cream puffs.

Q8)	$9 - 1 = 8$ $8 \times 7 = 56$ There are 56 cubes from the 1 st to the 9 th stick.																												
Q9)	1 blouse \rightarrow 1 u 1 skirt \rightarrow 2 u $7 \text{ u} \rightarrow 140$ $1 \text{ u} \rightarrow 20$ $1 \text{ skirt} \rightarrow 2 \times 20 = 40$ A skirt costs \$40.																												
Q10)	Guess and Check method <table><tr><th>No. of cupcakes</th><th>Total costs(\$) (cupcakes)</th><th>No. of muffins</th><th>Total costs(\$) (muffins)</th><th>No. of cupcakes and muffins</th><th>Total costs of cupcakes and muffins (\$)</th><th>Check</th></tr><tr><td>20</td><td>$20 \times 2 = 40$</td><td>20</td><td>$20 \times 3 = 60$</td><td>40</td><td>$40 + 60 = 100$</td><td>×</td></tr><tr><td>18</td><td>$18 \times 2 = 36$</td><td>22</td><td>$22 \times 3 = 66$</td><td>40</td><td>$36 + 66 = 102$</td><td>×</td></tr><tr><td>17</td><td>$17 \times 2 = 34$</td><td>23</td><td>$23 \times 3 = 69$</td><td>40</td><td>$34 + 69 = 103$</td><td>✓</td></tr></table> Mrs Kumar bought 23 muffins.	No. of cupcakes	Total costs(\$) (cupcakes)	No. of muffins	Total costs(\$) (muffins)	No. of cupcakes and muffins	Total costs of cupcakes and muffins (\$)	Check	20	$20 \times 2 = 40$	20	$20 \times 3 = 60$	40	$40 + 60 = 100$	×	18	$18 \times 2 = 36$	22	$22 \times 3 = 66$	40	$36 + 66 = 102$	×	17	$17 \times 2 = 34$	23	$23 \times 3 = 69$	40	$34 + 69 = 103$	✓
No. of cupcakes	Total costs(\$) (cupcakes)	No. of muffins	Total costs(\$) (muffins)	No. of cupcakes and muffins	Total costs of cupcakes and muffins (\$)	Check																							
20	$20 \times 2 = 40$	20	$20 \times 3 = 60$	40	$40 + 60 = 100$	×																							
18	$18 \times 2 = 36$	22	$22 \times 3 = 66$	40	$36 + 66 = 102$	×																							
17	$17 \times 2 = 34$	23	$23 \times 3 = 69$	40	$34 + 69 = 103$	✓																							

Anglo-Chinese School (Junior)



SEMESTRAL ASSESSMENT 2 (2017)

PRIMARY 3
MATHEMATICS

Booklet A

Tuesday

31 October 2017

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 9 printed pages (inclusive of cover page).

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. 3065 is the same as $3000 + \underline{\hspace{2cm}} + 5$.

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

2. Which of the following has the greatest value?

- 1) $36 + 8$
- 2) $45 + 9$
- 3) $63 + 7$
- 4) $64 + 8$

3. The product of 657 and 5 is $\underline{\hspace{2cm}}$.

- 1) 3055
- 2) 3085
- 3) 3255
- 4) 3285

4. How many minutes are there in 2 hours 48 minutes?

- 1) 48 min
- 2) 68 min
- 3) 168 min
- 4) 248 min

5. Which of the following is the same as 8063 g?

- 1) 8 kg 63 g
- 2) 8 kg 603 g
- 3) 80 kg 63 g
- 4) 80 kg 603 g

6. What is the difference between $\frac{2}{3}$ and $\frac{5}{12}$?

- 1) $\frac{1}{3}$
- 2) $\frac{1}{4}$
- 3) $\frac{1}{5}$
- 4) $\frac{7}{15}$

7. 1740 and 30 tens make _____.

- 1) 1710
- 2) 1743
- 3) 1770
- 4) 2040

8. $\square + 8 = 24 \text{ R } 7$.

What is the missing number?

- 1) 168
- 2) 185
- 3) 192
- 4) 199

9. Find the digits represented by A and B.

$$\begin{array}{r} 37A7 \\ + B479 \\ \hline 8266 \\ \hline \end{array}$$

- 1) A = 8, B = 4
- 2) A = 8, B = 5
- 3) A = 9, B = 4
- 4) A = 9, B = 5

10. Complete the following number pattern.

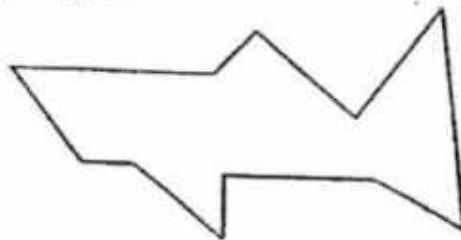
354, 554, 754, _____, _____, 1354, 1554

- 1) 854, 1054
- 2) 854, 1154
- 3) 954, 1054
- 4) 954, 1154

11. Which of the following fractions is not an equivalent fraction of $\frac{3}{5}$?

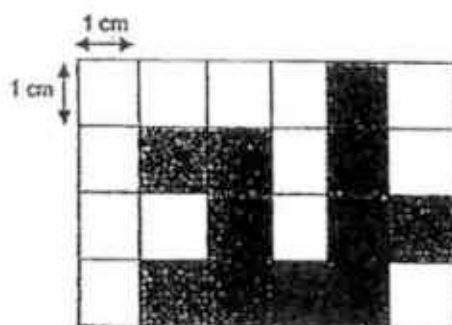
- 1) $\frac{5}{10}$
- 2) $\frac{9}{15}$
- 3) $\frac{12}{20}$
- 4) $\frac{15}{25}$

12. Study the figure below. How many angles inside the figure are smaller than a right angle?



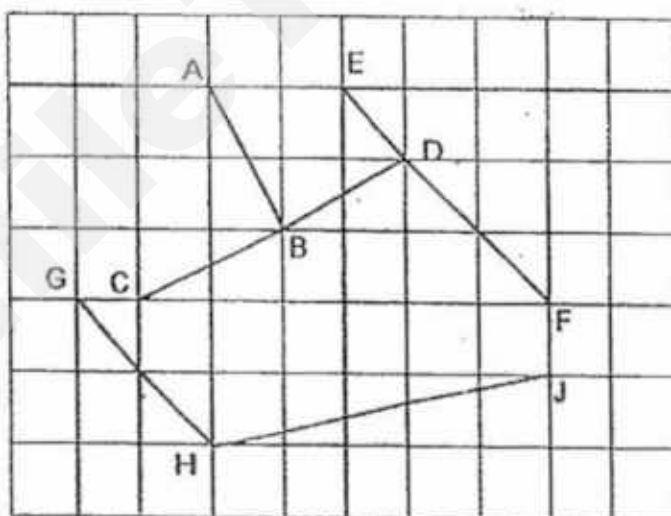
- 1) 7
- 2) 6
- 3) 5
- 4) 4

13. The figure below is made up of 1-cm squares.
Find the perimeter of the shaded figure below.



- 1) 11 cm
- 2) 12 cm
- 3) 24 cm
- 4) 33 cm

14. Study the figure below.



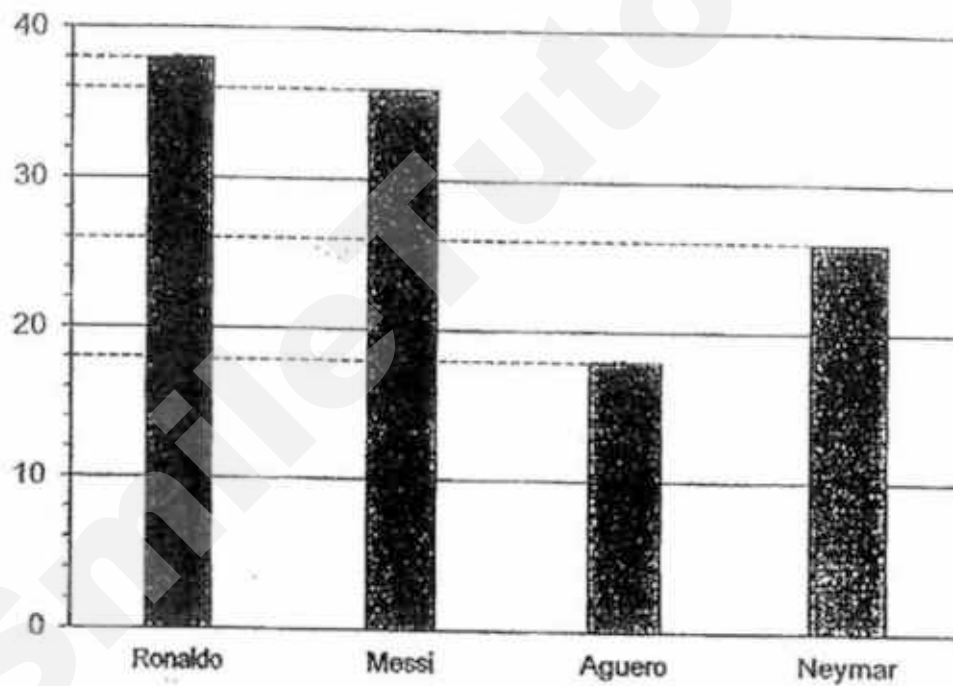
Which of the following statements is true?

- 1) AB is parallel to EF
- 2) CD is parallel to HJ
- 3) AB is perpendicular to CD
- 4) CD is perpendicular to EF

15. A bag cost \$45. The bag cost 3 times as much as a wallet. How much does the bag and the wallet cost altogether?

- 1) \$60
- 2) \$90
- 3) \$135
- 4) \$180

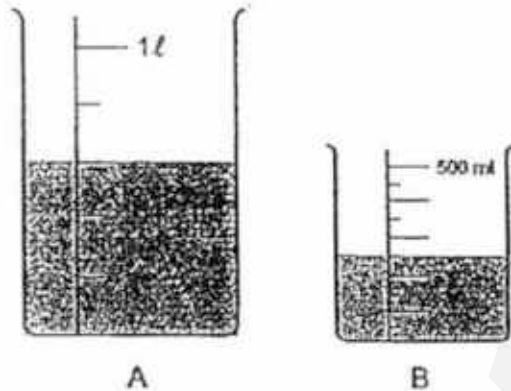
16. The graph below shows the number of goals scored by four professional football players last year.



How many goals did Neymar and Ronaldo score altogether?

- 1) 44
- 2) 58
- 3) 64
- 4) 66

17. Judy had 1 litre of water. She poured some water into Container A and B without spilling. The amount of water in Container A and B is shown below.



How much water had Judy left?

- 1) 150 ml
 - 2) 200 ml
 - 3) 450 ml
 - 4) 600 ml
18. James bought a 45 m long rope. He cut the rope equally into 5 pieces. 3 pieces of the rope were given away. What was the total length of the pieces of rope given away?
- 1) 9 m
 - 2) 18 m
 - 3) 27 m
 - 4) 30 m

19. There were 1067 people at a carnival. 351 of the people were adults and the rest were children. The children were gathered into groups of 4 for games. How many groups of children were there?

- 1) 39
- 2) 179
- 3) 218
- 4) 257

20. Henry had some apples. He threw away 94 rotten apples. He then packed the remaining apples into 8 boxes. Each box contained 55 apples. How many apples did Henry have at first?

- 1) 149
- 2) 157
- 3) 346
- 4) 534

End of Booklet A

Anglo-Chinese School (Junior)



SEMESTRAL ASSESSMENT 2 (2017)

PRIMARY 3
MATHEMATICS

Booklet B

Tuesday

31 October 2017

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).

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 seven thousand, five hundred and three in numerals.

22. What is the quotient and remainder when 497 is divided by 4?

Quotient: _____

Remainder: _____

23. Write 984 cm in m and cm.

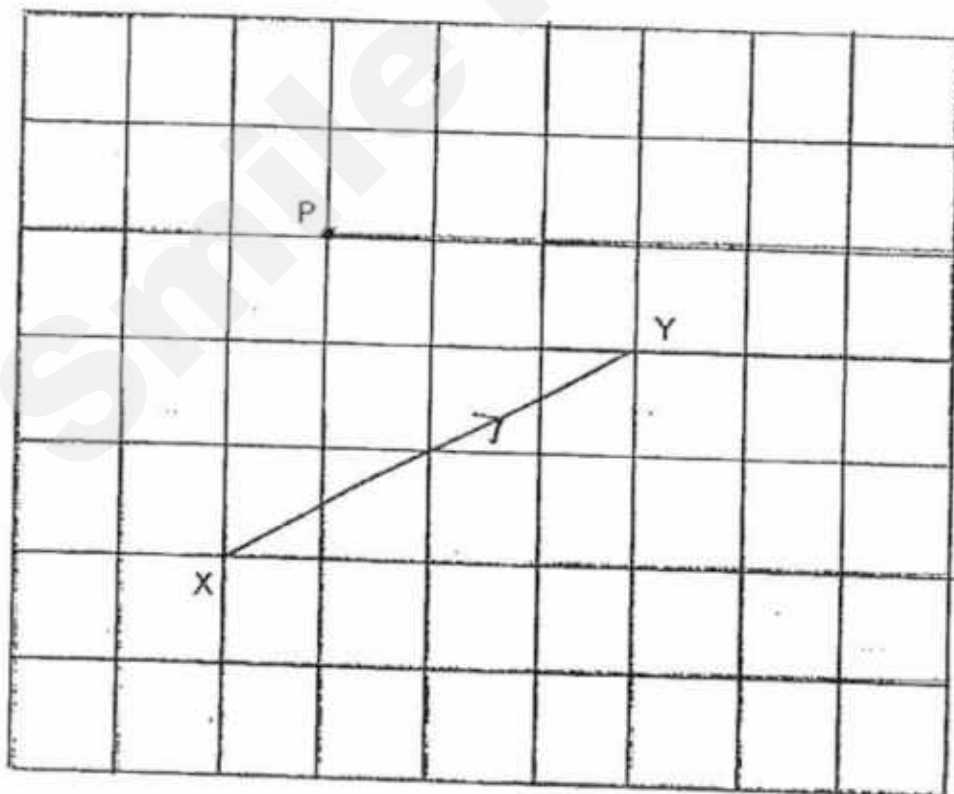
_____ m	_____ cm
---------	----------

B-2

Sub-Total :

24. What is the value of $\frac{1}{4} + \frac{6}{12}$? Give your answer in its simplest form.

25. Using a ruler and a set square, draw a line parallel to XY passing through the point P.



B-3

Sub-Total :

26. Kieran took a bus from his house at 9.10 a.m. He alighted from the bus at 10.45 a.m. How long was the bus ride?
Give your answer in hours and minutes.

_____ h _____ min

27. Adrian is 1 m 65 cm tall. He is 14 cm taller than Benson.
What is Benson's height? Give your answer in centimetres.

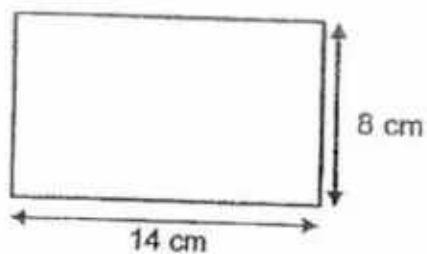
_____ cm

28. Mrs Lim had 768 stamps. All the stamps were shared equally among 6 children. How many stamps did each child get?

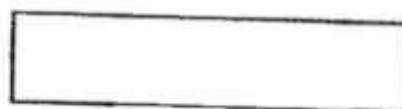
B-4

Sub-Total :

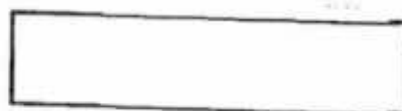
29. Find the area of the rectangle below.



30. What is the difference in the value of the digit 7 in 4708 and 5375?

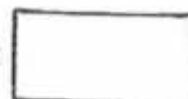


31. The product of 2 numbers is 845. One of the numbers is 5.
What is the other number?

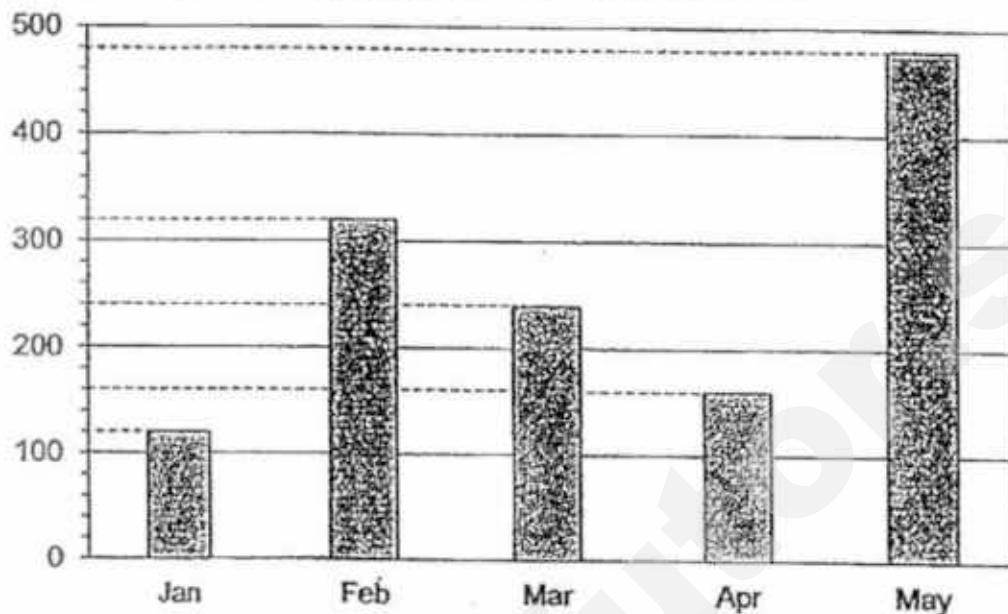


B-5

Sub-Total:



The bar graph below shows the number of cupcakes Mrs Lee sold from January to May. Use the graph to answer questions 32 and 33.



32. In which month did Mrs Lee sell twice as many cupcakes as in March?

33. How many cupcakes did Mrs Lee sell in April and May altogether?

B-6

Sub-Total :

34. The capacity of a pail is 7500 ml. There is 5245 ml of water in the pail. How much more water must be added to fill the pail completely? Give your answer in litres and millilitres.

_____ l _____ ml

35. Daniel works from 8.30 a.m. to 5.30 p.m. every day. He is paid \$4 for an hour of work. How much does Daniel earn every day?

\$

36. There were 132 children at a party. The number of girls was 2 times the number of boys. How many boys were at the party?

37. Suresh bought a pair of shoes and paid with a fifty-dollar note. He received 2 ten-dollar notes and 3 twenty-cent coins change. How much did Suresh pay for the pair of shoes?

\$

38. The total mass of 3 mangoes and 1 watermelon is 2600 g. The mass of each mango is 350 g. What is the mass of the watermelon? Give your answer in kilograms and grams.

kg g

B-8

Sub-Total :

39. May has some red, blue and yellow beads. She has 44 more red beads than blue beads. She has 68 fewer blue beads than yellow beads. Given that she has 486 yellow beads, how many red beads does she have?



40. Figure A is made up of 2 identical rectangle P. What is the perimeter of figure?

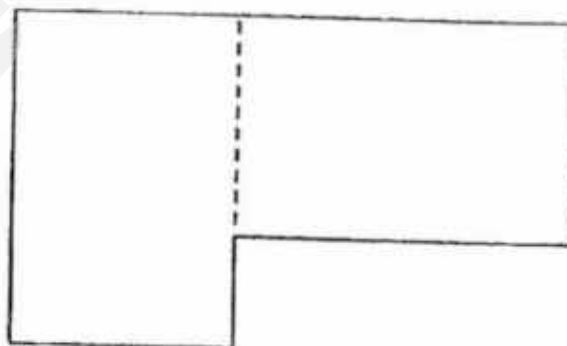
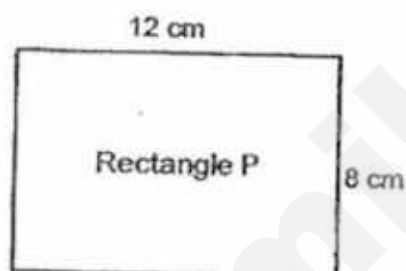
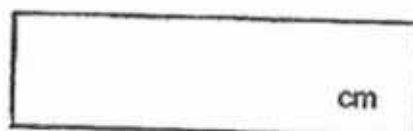
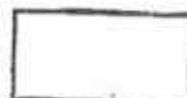


Figure A



B-9

Sub-Total :



Section C

For questions 41 to 45, 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 (20 marks)

41. There are some vehicles at a carpark.
There are 338 motorcycles and 518 cars.

- (a) What is the total number of cars and motorcycles at the carpark?
(b) How many more cars than motorcycles are there at the carpark?

Ans: (a) _____ [2]

(b) _____ [2]

B-10

Sub-Total :

--

42. Jennifer had some buttons at first.
She gave 167 buttons to her friends. She packed the remaining 343
buttons into packets. Each packet contained 7 buttons.

- (a) How many buttons did Jennifer have at first?
(b) How many packets of buttons did she pack?

Ans: (a) _____ [2]

(b) _____ [2]

B-11

Sub-Total :

43. Jim sold 2 times as many fidget spinners as Kim.
Lionel sold 2 times as many fidget spinners as Jim.
Kim and Lionel sold a total of 260 fidget spinners.

- (a) How many fidget spinners did Kim sell?
(b) How many fidget spinners did three boys sell altogether?

Ans: (a) _____ [2]

(b) _____ [2]

44. Jess went to the book shop to buy some pens and pencils.
Each pen cost \$6 and each pencil cost \$4.
She bought a total of 21 pens and pencils.
She spent \$100 altogether.
How many pens did she buy?

Ans: _____ [4]

B-13

Sub-Total :

45. Farmer Alex had 65 more eggs than Farmer Bala at first.
After Farmer Bala sold 19 eggs, Farmer Alex had 4 times as many eggs
as Farmer Bala.

- (a) How many eggs did Farmer Bala have in the end?
(b) How many eggs did the 2 farmers have in total at first?

Ans: (a) _____ [2]

(b) _____ [2]

End of Booklet B

B-14

Sub-Total :

--

EXAM PAPER 2017 (P3)

SCHOOL :ACS

SUBJECT : MATHEMATICS

TERM : SA2

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	3	4	3	1	2	4	4	1	4
Q11	Q12	Q13	Q14	Q15	Q16	Q17	Q18	Q19	Q20
1	4	3	3	1	3	1	3	2	4

21)7503

22)Quotient: 124

23)9 m 84 cm

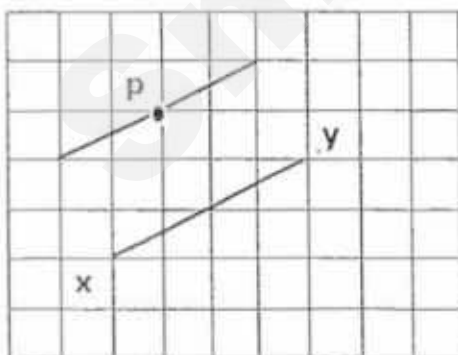
24) $\frac{3}{4}$

Remainder: R1

25)

26)1 h 35 min

27)151 cm



28)128 stamps each

29)112 cm²

30)630

31)169

32)May

33)640

34)2 L 255 ml

35)\$36

36)44

37) \$29.40

38) 1 kg 550 g

39) 462 red beads

40) 64 cm

41) a) $518 + 338 = 856$

The total number of cars and motorcycles is 856

b) $518 - 338 = 180$

There are 180 more cars than motorcycles.

42) a) $343 + 167 = 510$

Jennifer had 510 buttons at first.

b) $343 \div 7 = 49$

She packed 49 packet of buttons.

43) a) $260 \div 5 = 52$

Kim sold 52 fidget spinners.

b) $52 \times 7 = 364$

The three boys sold 364 fidget spinners altogether.

44) $21 \times 4 = 84$

$100 - 84 = 16$

$6 - 4 = 2$

$16 \div 2 = 8$

She bought 8 pens.

45) a) $65 + 19 = 84$

$84 \div 3 = 28$

Farmer Bala have 28 eggs in the end.

b) $28 + 19 = 47$

$84 + 28 = 112$

$112 + 47 = 159$

The 2 farmer have 159 eggs in total at first.



CATHOLIC HIGH SCHOOL
SEMESTRAL ASSESSMENT TWO (2017)
PRIMARY THREE
MATHEMATICS

Name : _____ ()

Class : Primary 3 _____

Date : 30 October 2017

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 18 printed pages excluding the cover page.

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 (OAS). All diagrams are not drawn to scale.

1. What is six thousand, six hundred and six in numerals?

- (1) 6060
- (2) 6600
- (3) 6606
- (4) 6660

()

2. What does the digit 7 in 7653 stand for?

- (1) 7 ones
- (2) 7 tens
- (3) 7 hundreds
- (4) 7 thousands

()

3. Which of the following numbers is the biggest odd number?

- (1) 2345
- (2) 2374
- (3) 2869
- (4) 2890

()

4. 3790 is _____ more than 3720.

- (1) 7
- (2) 70
- (3) 751
- (4) 7510

()

5. What is the sum of 1607 and 2986?

- (1) 1379
- (2) 1381
- (3) 3583
- (4) 4593

()

6. $9 \times 2 =$ _____ groups of 3.

- (1) 6
- (2) 18
- (3) 3
- (4) 54

()


7. 5 groups of 8 = _____.

- (1) $5 + 8$
- (2) $8 + 5$
- (3) $8 + 8 + 8 + 8 + 8$
- (4) $5 \times 5 \times 5 \times 5 \times 5$

()

8. Which of the following letters has a marked angle larger than a right angle?

(1) 

(2) 

(3) 

(4) 

()

9. Mary bought 12 cupcakes from a bakery. How much money did she pay for the cupcakes?



6 cupcakes for
\$18.35

- (1) \$24.35
(2) \$30.35
(3) \$36.70
(4) \$110.10

()

10. What is the missing number in the box?

$$\frac{3}{\boxed{?}} = \frac{9}{12}$$

- (1) 6
(2) 9
(3) 3
(4) 4

()

11. Which of the following fractions is the greatest?

- (1) $\frac{1}{10}$
(2) $\frac{3}{5}$
(3) $\frac{1}{3}$
(4) $\frac{3}{4}$

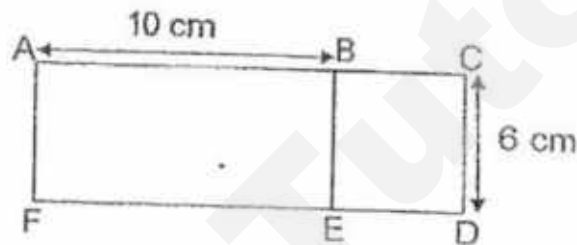
()

12. What is the product of 5 and 830?

- (1) 166
- (2) 825
- (3) 835
- (4) 4150

()

13. The figure below is not drawn to scale. It is made up of rectangle ABEF and square BCDE. What is the perimeter of the figure?



- (1) 32 cm
- (2) 44 cm
- (3) 50 cm
- (4) 60 cm

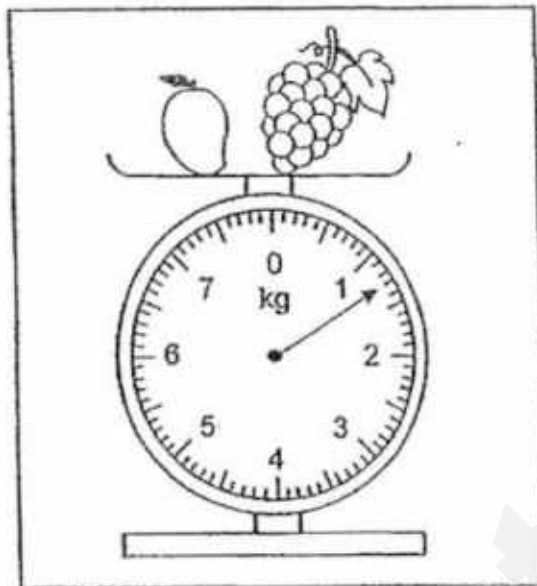
()

14. When a number is divided by 7, it gives a remainder of 2. Which of the following is the number?

- (1) 22
- (2) 23
- (3) 24
- (4) 25

()

15. Study the figure below carefully.



The mass of the mango is 350 g. What is the mass of the bunch of grapes?

- (1) 680 g
- (2) 950 g
- (3) 1300 g
- (4) 1650 g

()

SECTION B (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 and write the correct answers in the answer boxes provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale.

16. Express $\frac{4}{12}$ in its simplest form.

Ans:

17. Express 64 minutes in hours and minutes.

Ans:

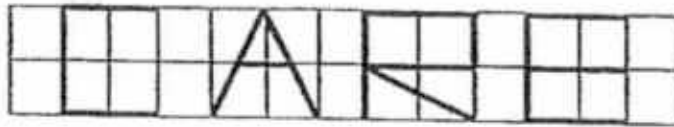
 min

18. Complete the following number pattern.

7030 , 6530 , _____ , 5530 , 5030 , 4530

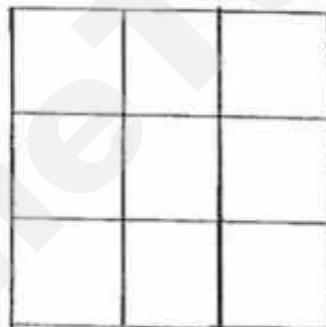
Ans:

19. In the figure below, the letters are drawn on a square grid. Which of the following letter(s) have no parallel and perpendicular lines?



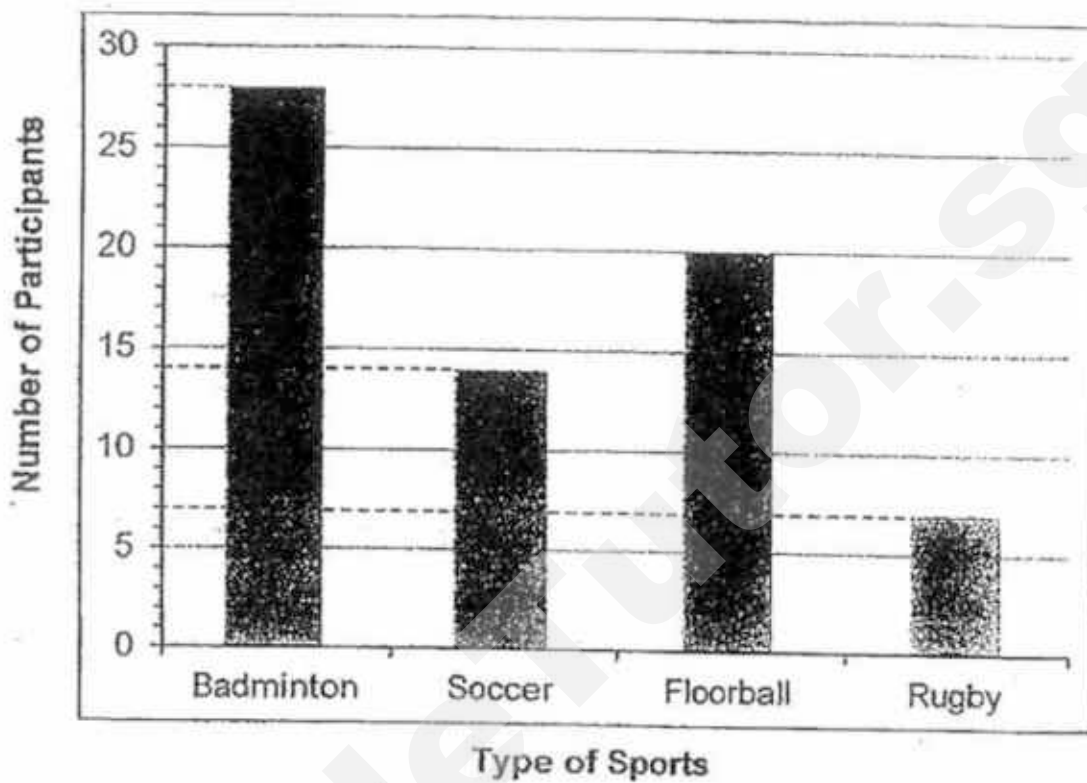
Ans:

20. The figure below is made up of identical squares. John wants to shade $\frac{1}{3}$ of the figure. How many square(s) does he need to shade?



Ans:

The bar graph below shows the number of participants for each sport. Study the graph carefully and answer questions 21 and 22.



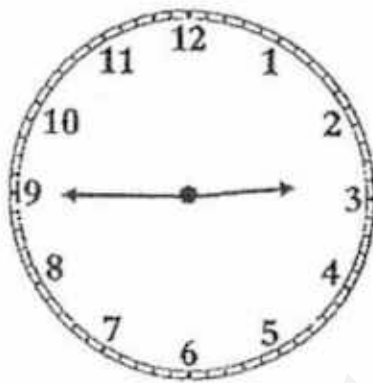
21. Which is the least popular sport?

Ans:

22. There are twice as many participants in as soccer.

Ans:

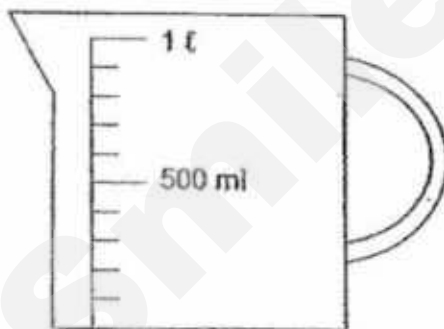
23. Benjamin started his tennis lesson at the time shown on the clock. The tennis lesson lasted 1 h 15 min. What time did he finish his tennis lesson?



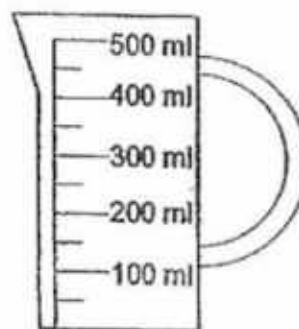
Ans:

p.m.

24. Study the figures below carefully.



Jar A



Jar B

How much water must be removed from Jar A so that both jars have the same amount of water?

Ans:

ml

25. Find the difference between $\frac{7}{10}$ and $\frac{1}{5}$.

Leave your answer in its simplest form.

Ans:

26. $\boxed{?} \div 8 = 3 + 3 + 3$

What is the missing number in the box?

Ans:

27. What is the quotient when 866 is divided by 7?

Ans:

28. Peter and George had the same number of stickers. After George gave away 26 stickers and Peter bought 32 stickers, how many more stickers did Peter have than George?

Ans:

29. Mrs Tan baked 49 muffins. She packed the muffins equally into 6 boxes and had 1 muffin left. How many muffins did she pack in one box?

Ans:

30. Jenny bought a dress and a blouse. She paid \$144.80 for the dress. The dress cost \$24.50 more than the blouse. How much did she pay for the blouse?

Ans:

31. Mrs Ang had 830 balloons at a party. She tied the balloons equally into 9 bundles. How many balloons were left untied?

Ans:

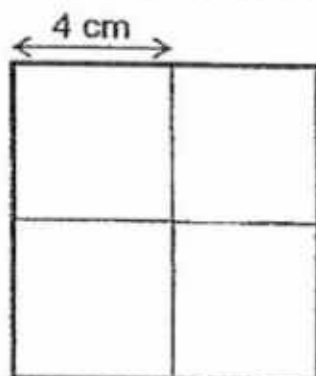
32. Fill in the missing digit in each box.

$$\begin{array}{r}
 9 \quad 1 \quad 4 \quad \boxed{(a)} \\
 - \quad \boxed{(b)} \quad 6 \quad 5 \quad 8 \\
 \hline
 1 \quad 4 \quad 8 \quad 4
 \end{array}$$

Ans:

(a)
(b)

33. The figure below is not drawn to scale. It is made up of a big square with 2 identical small grey squares in it. Each side of the small grey square is 4 cm. What is the area of the figure?



Ans:

 cm^2

34. Jason has 60 more cards than Frankie. Frankie has 28 fewer cards than Glenn. How many more cards does Jason have than Glenn?

Ans:

35. David has thrice as many stamps as Eugene. David has 14 more stamps than Eugene. How many stamps did the boys have altogether?

Ans:

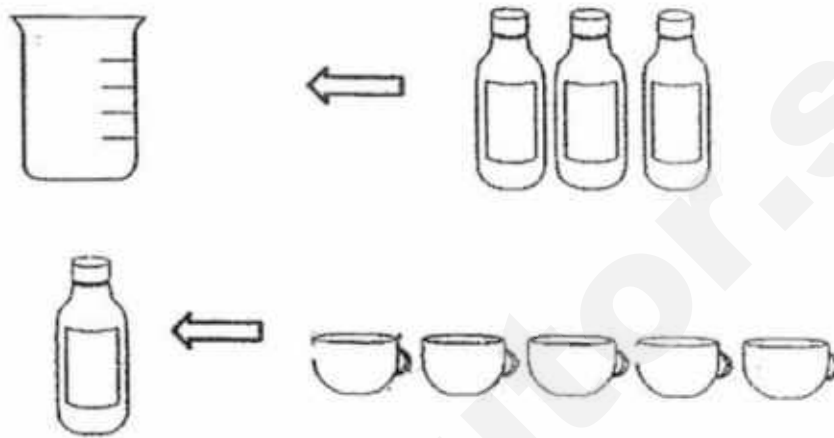
SECTION C (16 marks)

For Questions 36 to 40, 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. All diagrams are not drawn to scale.

36. Sam has 8 boxes of 4 toy planes each.
His brother has twice as many toy planes as Sam.
How many toy planes does Sam's brother have?

Ans: _____ [3]

37. The capacity of a beaker is 210 ml.
3 identical bottles of water can fill the beaker completely.
5 identical cups of water can fill a bottle completely.
What is the capacity of a cup?

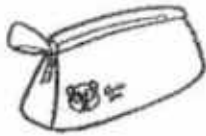


Ans: _____ [3]

38. The picture below shows some of the items that could be found in a bookshop.



Stapler
\$6.80



Pencil case
\$9



Storybook
\$12.20



Crayons
\$7

Andy bought 2 different items from the bookshop.
He paid using a fifty-dollar note and received \$36.20 as change.
What were the two items that Andy bought?

Ans: _____ [3]

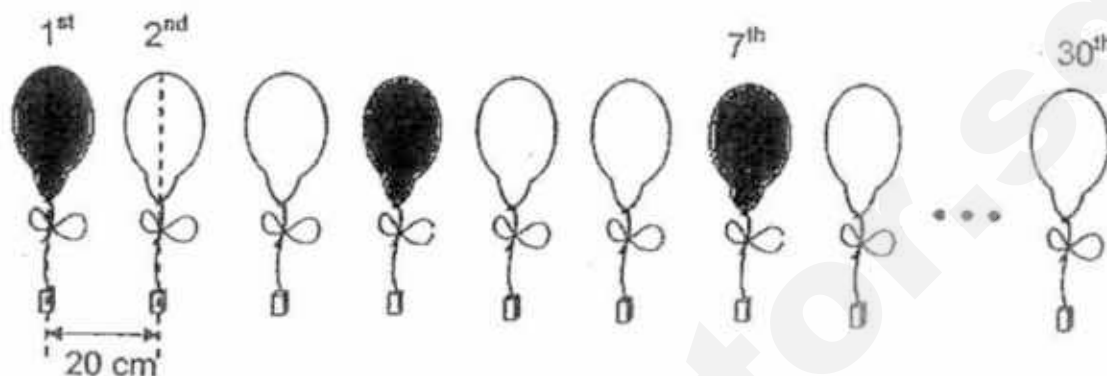
39. According to Melvin's watch, he left home for school at 7.05 a.m.
His watch was 15 minutes slow. He took 20 minutes to reach school.
He had his recess 2 h 40 min after he arrived in school.

- (a) What was the actual time Melvin left home?
- (b) What was the actual time for Melvin's recess?

Ans: (a) _____ [1]

(b) _____ [2]

40. At a party, 30 black and white balloons were placed in a straight line. The distance between the strings tied to each balloon was equal. The distance between the string tied to the 1st balloon and the 2nd balloon was 20 cm. There were 2 white balloons after every black balloon.



- (a) What was the distance between the 1st balloon and the 7th balloon?
- (b) How many white balloons were used?

Ans: (a) _____ [1]

(b) _____ [3]

- END OF THE PAPER -

EXAM PAPER 2017 (P3)
 SCHOOL :CATHOLIC HIGH
 SUBJECT : MATHEMATICS
 TERM : SA2

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

16) $1\frac{1}{3}$ 17) 1 h 4 min 18) 6030 19) A 20) 3 21) Rugby

22) Badminton 23) 4.00 p.m. 24) 150 ml 25) $\frac{1}{2}$ 26) 72

27) 123 28) 58 more stickers 29) 8 muffins 30) \$120.30

31) 2 balloons 32) a) 2 b) 7 33) 64 cm² 34) 32 cards

35) 28 stamps

36) $4 \times 8 = 32$

$32 \times 2 = 64$

He has 64 toy planes.

37) $210 \div 3 = 70$

$70 \div 5 = 14$ ml

The capacity of a cup is 14 ml

$$38) 50.00 - 36.20 = 13.80$$

$$6.80 + 9.00 = 15.80$$

$$6.80 + 7.00 = 13.80$$

Andy bought the stapler and the Crayons.

39(a)



He left home at 7.20 a.m.

b)



a) 7.20 a.m.

b) 10.20 a.m.

40) a) $7 - 1 = 6$

$$20 \times 6 = 120 \text{ cm}$$

b) $30 \div 3 = 10$

10 x 2 = 20 white balloons