

2018

P3 Math

1.	Anglo Chinese School (Junior)	SA1
2.	Catholic High	SA1
3.	CHIJ St Nicholas Girls'	SA1
4.	Henry Park Primary	SA1
5.	Maris Stella High	SA1
6.	Methodist Girls'	SA1
7.	Nan Hua Primary	SA1
8.	Nanyang Primary	SA1
9.	Raffles Girls'	SA1
10.	Rosyth School	SA1
11.	Singapore Chinese Girls'	SA1
12.	Anglo Chinese School (Junior)	SA2
13.	Catholic High	SA2
14.	CHIJ St Nicholas Girls'	SA2
15.	Henry Park Primary	SA2
16.	Maris Stella High	SA2
17.	Methodist Girls'	SA2
18.	Nan Hua Primary	SA2
19.	Nanyang Primary	SA2
20.	Raffles Girls'	SA2
21.	Rosyth School	SA2

22.	Singapore Chinese Girls'	SA2
23.	Tao Nan School	SA2

SmileTutor.sg

Anglo-Chinese School (Junior)



SEMESTRAL ASSESSMENT 1 (2018)

**PRIMARY 3
MATHEMATICS**

Booklet A

Wednesday _ _

9 May 2018

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 18 questions in this booklet.
- 4 Answer ALL questions.
- 5 Shade your answers in the Optical Answer Sheet (OAS) provided.

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

SmileTutor.sg

Section A

Questions 1 to 6 carry 1 mark each and questions 7 to 18 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). (30 marks)

1. In 3971, the value of the digit 9 is _____.

- 1) 9
- 2) 90
- 3) 900
- 4) 9000

2. Find the sum of 1359 and 6850.

- 1) 7109
- 2) 7209
- 3) 8209
- 4) 8290

3. Subtract 1905 from 4000.

- 1) 2050
- 2) 2095
- 3) 3105
- 4) 3150

4. $5 \times 4 =$ _____

1) $4 + 4 + 4 + 4 + 4$

2) $4 \times 4 \times 4 \times 4 \times 4$

3) $5 + 5 + 5 + 5 + 5$

4) $5 \times 5 \times 5 \times 5 \times 5$

5. $372 \times 8 =$ _____

1) 2476

2) 2796

3) 2966

4) 2976

6. $240 + 460 =$ _____ tens

1) 7

2) 70

3) 700

4) 7000

7. A packet of 63 sweets is shared equally among 9 children. How many sweets does each child get?

- 1) 7
- 2) 54
- 3) 72
- 4) 4

8. Gopal had his lunch at 11.30 a.m. He took 30 minutes to finish his lunch. At what time did he finish his lunch?

- 1) 11.00 a.m.
- 2) 12.00 a.m.
- 3) 11.00 p.m.
- 4) 12.00 p.m.

9. $\frac{2}{8} + \frac{4}{8} = \frac{\square}{8} + \frac{1}{8}$

What is the missing number in the box?

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

10. The difference between 2 numbers is 2308. One of the number is 3714. Which of the following is the other number?

- 1) 1414
- 2) 1416
- 3) 5012
- 4) 6022

11. Mr Tan sold 2505 fewer apples than Mr Lim. Mr Lim sold 4825 apples. How many apples did Mr Tan and Mr Lim sell?

- 1) 2275
- 2) 2320
- 3) 7145
- 4) 7330

12. There are 1065 girls and 1349 boys in a school. 890 pupils wear spectacles. How many pupils did not wear spectacles?

- 1) 1524
- 2) 1542
- 3) 2414
- 4) 2441

13. After distributing 7 boxes of sweets, Brenda has 14 sweets left. Each box contains 16 sweets. How many sweets does Brenda have at first?
- 1) 98
 - 2) 112
 - 3) 114
 - 4) 126
14. Tom and Christine have 72 stamps altogether. Tom has 8 times as many stamps as Christine. How many stamps does Tom have?
- 1) 8
 - 2) 9
 - 3) 64
 - 4) 72
15. Jonathan earned \$130 on Monday. He earned \$150 each day for the next 4 days. How much did he earn altogether in 5 days?
- 1) \$600
 - 2) \$730
 - 3) \$750
 - 4) \$1400

16. John has 45 cards. Peter has 3 times as many cards as John. How many cards do they have altogether?
- 1) 90
 - 2) 135
 - 3) 180
 - 4) 225
17. Kelly bakes 322 cakes. She wants to pack all the cakes into boxes. Each box can hold 3 cakes. What is the least number of boxes she need?
- 1) 107
 - 2) 108
 - 3) 963
 - 4) 966
18. Alice had \$50 more than Siti. Siti used \$15 to buy a necklace. In the end, Alice had twice as much money as Siti. How much did Siti have at first?
- 1) \$40
 - 2) \$65
 - 3) \$80
 - 4) \$110

End of Booklet A

Anglo-Chinese School (Junior)



SEMESTRAL ASSESSMENT 1 (2018)

PRIMARY 3
MATHEMATICS

Booklet B

Wednesday --

9 May 2018

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.
24
- 4 Answer ALL questions.

Section	Possible Marks	Marks Obtained
A	30	
B	30	
C	20	
Total	80	

This question paper consists of 13 printed pages (inclusive of cover page).

SmileTutor.sg

Section B

Questions 19 to 24 carry 1 mark each.

Questions 25 to 36 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. (30 marks)

19. Write seven thousand, one hundred and ninety-nine in numerals.

20. What is 100 more than 3724?

21. What is the missing number?

$$56 + \underline{\hspace{2cm}} = 8$$

22. What time is shown on the clock below?

 p.m.

23. $\frac{7}{11} - \frac{2}{11} = \square$

What is the missing fraction in the box?

24. Adrian bought some cupcakes for \$54. Each cupcake costs \$6. How many cupcakes did he buy?

Sub-Total :

25. Complete the number pattern.

4950, _____, 5460, 5715, 5970

26. Look at the numbers below. Add 170 to the greatest number.

3608, 3068, 3680, 3860

27. What is the greatest 4-digit odd number that can be formed with all the digits?

4

3

7

2

Page B4 of 13

Sub-Total :

28. What is the remainder when 297 is divided by 4?

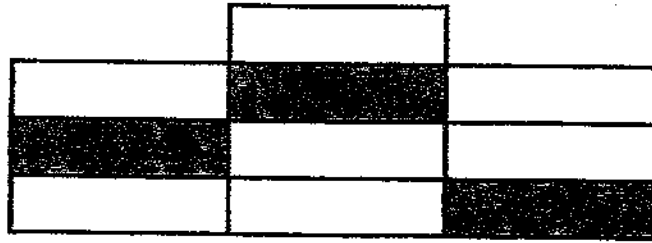
29. Arrange the fractions from the greatest to the smallest

$$\frac{1}{5} \quad \frac{1}{3} \quad \frac{1}{7} \quad \frac{1}{6}$$

_____	_____	_____	_____
(greatest)			

30. In a box, there are 3456 red buttons. There are 275 fewer red buttons than blue buttons. How many blue buttons are there?

31. How many more rectangles must be shaded so that $\frac{7}{10}$ of the figure is shaded.



32. The sum of two numbers is 7025. The smaller number is 3018. What is the larger number?

33. Some boys and girls went for a playdate over the weekend. There were 4 times as many boys as girls. 17 girls went for the playdate, how many more boys than girls were there?

34. There were 38 boys and 75 girls in the school hall. Each of them had 4 sweets. How many sweets did they have altogether?

35. Krishna has \$100 and Sharon has \$78. How much money must Krishna give to Sharon so that they have an equal amount of money?

36. At a bookshop, a packets of 3 pens cost \$2. How many pens can June buy with \$18?

Section C

Questions 37 and 40 carry 3 marks each.

Questions 41 and 42 carry 4 marks each. For each question, show your working clearly as marks will be given for working and relevant statements.

(20 marks)

37. Ashley bought a mobile phone and a camera for \$1738. The camera cost \$998. How much more did the camera cost than the mobile phone?

Ans: _____ [3]

38. There were some passengers on a bus at the beginning. After 8 passengers alighted from the bus and another 32 passengers boarded the bus, there were 62 passengers on the bus. How many passengers were there on the bus at first?

Ans : _____ [3]

Sub-Total :

39. An artist had 687 beads. He created an art piece by pasting 9 beads on each art piece and he had 111 beads left. How many art pieces did the artist create?

Ans: _____ [3]

40. Aden, Brenda and Carol had some books. Aden and Brenda had 406 books altogether. Carol had 120 books. Brenda had 3 times as many books as Carol. How many books did Aden have?

Ans: _____ [3]

41. Gavin and Jerry shared 912 stamps. After Gavin gave Jerry 156 stamps, Gavin had 3 times as many stamps as Jerry.

- (a) How many stamps did Jerry have in the end?
- (b) How many stamps did Jerry have at first?

Ans: (a) _____ [2]

(b) _____ [2]

Page B12 of 13

Sub-Total :

42. A car has 4 wheels and a motor cycle has 2 wheels. There are 28 cars and motor cycles at a car park. Given that the total number of wheels is 90, find the number of motorcycles at the car park.

Ans: _____ [4]

End of Booklet B

Page B13 of 13

Sub-Total :

ANSWER KEY

YEAR : 2018
LEVEL : PRIMARY 3
SCHOOL : ANGLO – CHINESE SCHOOL (JR)
SUBJECT : MATHEMATICS
TERM : SA 1

SECTION A

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

SECTION B

Q19) 7199

Q20) 3824

Q21) 7

Q22) 1.50pm

Q23) $\frac{5}{11}$

Q24) 9

Q25) 5205

Q26) 4030

Q27) 7423

Q28) 1

Q29) $\frac{1}{3}, \frac{1}{5}, \frac{1}{6}, \frac{1}{7}$

Q30) 3731

Q31) 4

Q32) 4007

Q33) 51

Q34) 452

Q35) \$11

Q36) 27

SECTION C

Q37) $1738 - 998 = 740$
 $998 - 740 = \underline{\$258}$

Q38) $62 - 32 = 30$
 $30 + 8 = \underline{38}$

Q39) $687 - 111 = 576$
 $576 \div 9 = \underline{64}$

Q40) $120 \times 3 = 360$
 $406 - 360 = \underline{46}$

Q41a) $912 \div 4 = \underline{228}$

Q41b) $228 - 156 = \underline{72}$

Q42) (Assume all are motorcycles) $28 \times 2 = 56$

Extra cars: $90 - 56 = 34$

No of cars: $34 \div 2 = 17$

No of motorcycles: $28 - 17 = 11$

END



CATHOLIC HIGH SCHOOL
SEMESTRAL ASSESSMENT ONE (2018)
PRIMARY THREE
MATHEMATICS

Name : _____ ()

Class : Primary 3 _____

Date : 9 May 2018

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 17 printed pages excluding the cover page.

SmileTutor.sg

Section A

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. (30 marks)

1. In 8245, the digit 2 is in the _____ place.
- (1) ones
(2) tens
(3) hundreds
(4) thousands ()
-

2. Which of the following numbers is the greatest?
- (1) 9431
(2) 9413
(3) 9314
(4) 9341 ()
-

3. Add 3162 and 5087.
- (1) 1925
(2) 2925
(3) 8149
(4) 8249 ()
-

4. The value of the digit 6 in 7645 is _____.

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

()

5. 5264 is 30 more than _____.

- (1) 5234
- (2) 5261
- (3) 5267
- (4) 5294

()

6. Find the difference between 5409 and 329.

- (1) 5080
- (2) 5120
- (3) 5728
- (4) 5738

()

7. What is the remainder when 87 is divided by 6?

- (1) 14
- (2) 17
- (3) 3
- (4) 4

()

8. Which one of the following has the same value as 4×8 ?

(1) $4 + 4 + 4 + 4$

(2) $8 + 8 + 8 + 8$

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

(4) $8 \times 8 \times 8 \times 8$

()

9. Multiply 432 by 7.

(1) 2814

(2) 2824

(3) 3014

(4) 3024

()

10. There were 3340 flowers in a shop. 210 flowers were sold. How many flowers were left in the shop?

(1) 1130

(2) 1240

(3) 3130

(4) 3550

()

11. $263 \div 5 =$ _____ R3

(1) 52

(2) 55

(3) 258

(4) 268

()

12. On Monday, Amanda made 1508 paper stars. On Tuesday, she made 364 paper stars. How many paper stars did she make altogether?

- (1) 1862
- (2) 1872
- (3) 4148
- (4) 5148

()

13. A bookstore sold a pen for \$3. Ian bought 9 pens. How much did he pay altogether?

- (1) \$6
- (2) \$12
- (3) \$3
- (4) \$27

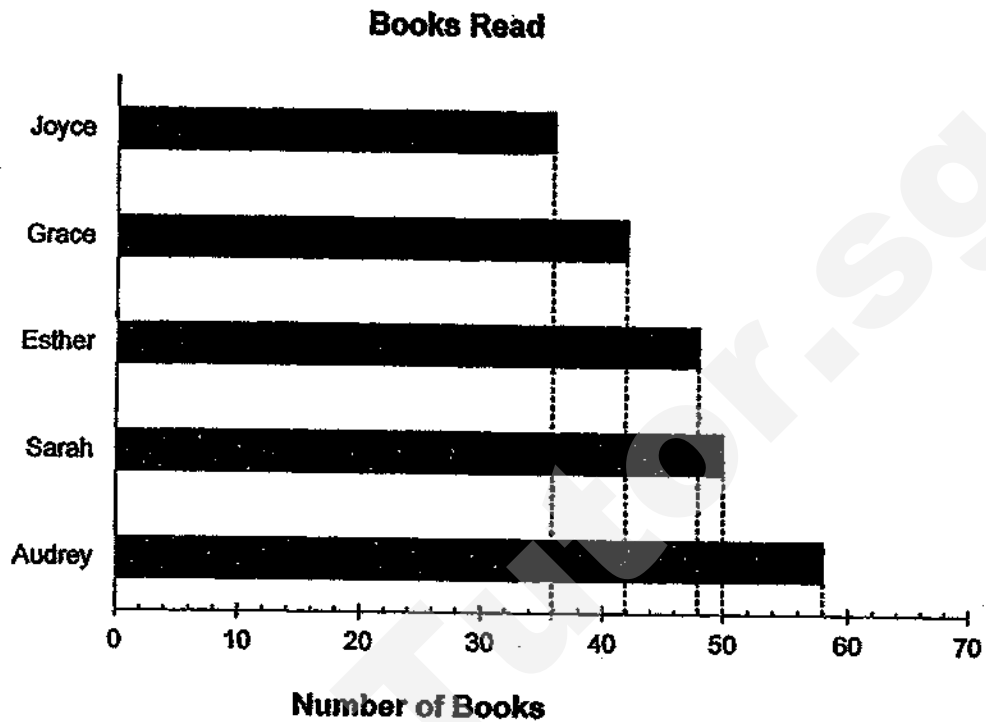
()

14. Box A had 8 marbles. Box B had twice the number of marbles in Box A. What was the total number of marbles in Box A and B?

- (1) 10
- (2) 16
- (3) 24
- (4) 32

()

15. The graph below shows the number of books read by five girls.



Who read 8 fewer books than Sarah?

- (1) Joyce
- (2) Grace
- (3) Esther
- (4) Audrey

()

END OF SECTION A

Section B

Do not write
in this space

Questions 16 to 21 carry 1 mark each. Show your working clearly in the space and write the correct answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. (6 marks)

16. Write four thousand, five hundred and eight in numerals.

Ans: _____

17. Arrange the following numbers in order, beginning with the greatest.

3961, 9316, 1639, 6319

Ans:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

greatest

smallest

18. _____ + 1300 = 1386

Ans: _____

19. Find the product of 9 and 7.

Do not write
in this space

Ans: _____

20. Divide 48 by 8.

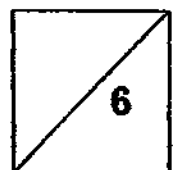
Ans: _____

21. What is the missing digit in the box?

$$\begin{array}{r} 4328 \\ - 1\boxed{?}74 \\ \hline 3054 \end{array}$$

Ans: _____

Total marks for questions 16 to 21



Questions 22 to 35 carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. (28 marks)

Do not write in this space

22. Complete the number pattern below.

925 , 945 , ? , 985 , 1005 , 1025 , 1045

Ans: _____

23. _____ is 15 less than 525.

Ans: _____

24. Find the quotient when 823 is divided by 4

Ans: _____

25. What is the smallest 4-digit odd number that can be formed using the digits 9, 4, 1 and 3?

Do not write
in this space

Ans: _____

26. Mrs Ng had \$3258. She bought a computer which cost \$2314. How much money did she have left?

Ans:\$ _____

27. There are 10 rows of chairs in the classroom. There are 8 chairs in each row. How many chairs are there in the classroom?

Ans: _____

28. A blouse cost \$18. A dress cost thrice as much as the blouse. How much more did the dress cost than the blouse?

Do not write
in this space

Ans: \$ _____

29. Mandy had 2520 stamps. She had 440 fewer stamps than Celine. How many stamps did Celine have?

Ans: _____

30. Minah made 5 paper hearts in a day. How many paper hearts would she make in 7 days?

Ans: _____

31. Angie had some money at first. After her mother gave her \$235, she now had \$1058. How much did Angie have at first?

Do not write
in this space

Ans: \$ _____

32. Mrs Chong gave 189 cookies to her pupils. Each pupil received 7 cookies. How many pupils did Mrs Chong give the cookies to?

Ans: _____

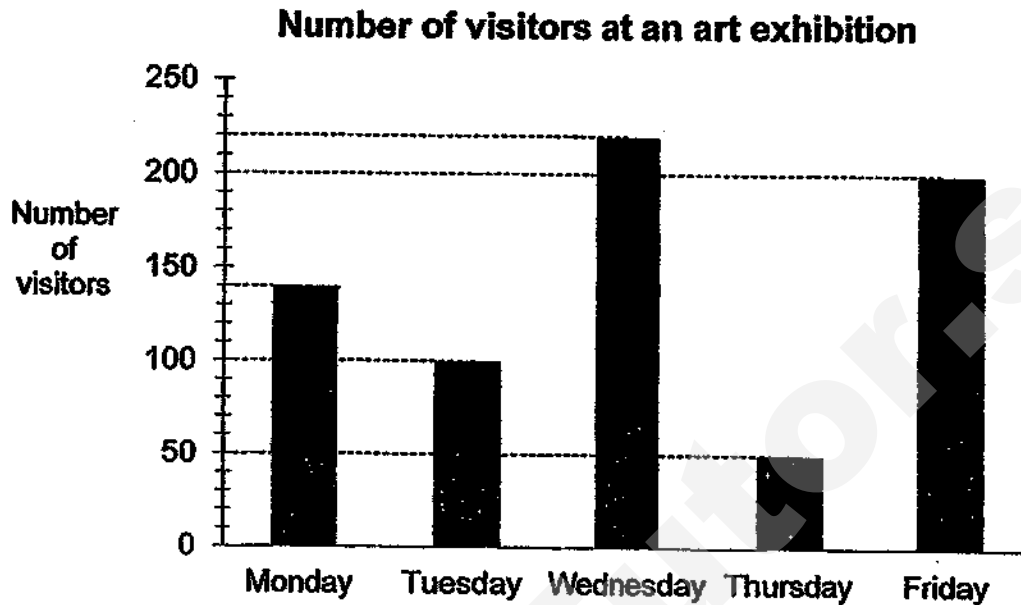
33. Peter and Nicholas shared a sum of money equally. After Nicholas gave \$25 to Peter, how much more did Peter have than Nicholas?

Ans: \$ _____

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

Do not write
in this space

Study the graph carefully and answer questions 34 and 35



34. How many fewer visitors visit the art exhibition on Monday than on Wednesday?

Ans: _____

35. On which day were there 4 times as many visitors as Thursday?

Ans: _____

Total marks for questions 22 to 35

END OF SECTION B

28

Section C

Do not write
in this space

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. (16 marks)

36. Mrs Tan bought a sofa and a bed. The sofa cost \$3600. The bed cost \$1500 more than the sofa. How much did Mrs Tan pay altogether?

Ans: _____ [3]

37. There were 4872 children in the hall at first. 2120 of them were boys and the rest were girls. Another 167 girls entered the hall. How many girls were in the hall in the end?

Do not write
in this space

SmileTutor.sg

Ans: _____ [3]

38. Rina baked some cookies. She packed them into 125 boxes of 8 cookies each. She then had 4 left. How many cookies did she bake?

Do not write
in this space

SmileTutor.sg

Ans: _____ [3]

39. There are some rulers, pens and erasers in a box. There are 474 rulers. There are 63 fewer pens than rulers. There are 131 fewer erasers than pens. How many erasers are there in the box?

Do not write
in this space

Ans: _____ [3]

40. There are 894 apples, oranges and mangoes in a box. There are 324 mangoes. There are 5 times as many apples as oranges.

Do not write
in this space

a) How many apples and oranges are there altogether?

b) How many oranges are there?

Ans: a) _____ [2]

Ans: b) _____ [2]

End of Paper

SmileTutor.sg

SCHOOL : CATHOLIC HIGH PRIMARY SCHOOL

LEVEL : PRIMARY 3

SUBJECT : MATH

TERM : 2018 SA1

CONTACT :

BOOKLET A

Q 1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	1	4	3	1	1	3	2	4	3
Q 11	Q12	Q13	Q14	Q15					
1	2	4	3	2					

BOOKLET B

Q16)	4508
Q17)	9316 , 6319 , 3961 , 1639
Q18)	$1386 - 1300 = 86$
Q19)	$9 \times 7 = 63$
Q20)	6
Q21)	2
Q22)	965
Q23)	$525 - 15 = 510$
Q24)	205
Q25)	1349
Q26)	$\$3258 - \$2314 = \$944$
Q27)	$10 \times 8 = 80$
Q28)	$\$18 \times 3 = \54 $\$54 - \$18 = \$36$
Q29)	$2520 + 440 = 2960$
Q30)	$5 \times 7 = 35$
Q31)	$1058 - 235 = \$823$
Q32)	27
Q33)	$\$25 + \$25 = \$50$

Q34)	$220 - 140 = 80$
Q35)	Friday
Q36)	Bed : $\$3600 + \$1500 = \$5100$ Total : $\$5100 + \$3600 = \$8700$
Q37)	Girls at first : $4872 - 2120 = 2752$ Girls in the end: $2752 + 167 = 2919$ girls
Q38)	How many cookies she packed: $125 \times 8 = 1000$ Total : $1000 + 4 = 1004$ cookies
Q39)	$474 - 63 = 411$ $411 - 131 = 280$ erasers
Q40)	a) $6u = 570$ b) $1u = 570 \div 6 = 95$

Name: _____ ()

Class: Primary 3 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)



Primary 3 Mathematics

2018 Semestral Assessment One

Booklet A

8 May 2018

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

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

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

SmileTutor.sg

Section A (15 x 2 marks)

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

1. What is eight thousand, two hundred and four written in numerals?

(1) 824

(2) 8024

(3) 8204

(4) 8240

2. In 6095, the digit 6 is in the _____ place.

(1) thousands

(2) hundreds

(3) tens

(4) ones

3. _____ is 100 more than 1237.

What is the missing number in the blank?

(1) 237

(2) 1137

(3) 1337

(4) 2237

4. $3000 - 644 = \underline{\hspace{2cm}}$

(1) 2355

(2) 2356

(3) 2366

(4) 2466

5. Add 1517 to 3380.

(1) 1863

(2) 2897

(3) 4897

(4) 4997

6. Which of the following is not the same as 8×5 ?

(1) 5 groups of 8

(2) $8 + 8 + 8 + 8 + 8$

(3) $8 \times 8 \times 8 \times 8 \times 8$

(4) $5 + 5 + 5 + 5 + 5 + 5 + 5 + 5$

7. A baker has 63 cupcakes. He packs 7 cupcakes in each box.
How many boxes does he need?

(1) 8

(2) 9

(3) 56

(4) 441

8. What is the product of 324 and 6?

(1) 1944

(2) 1924

(3) 318

(4) 54

9. What is the quotient when 550 is divided by 9?

(1) 1

(2) 60

(3) 61

(4) 62

10. The sum of the values of the digit 1 and the digit 5 in 5917 is _____.

- (1) 51
- (2) 501
- (3) 5001
- (4) 5010

11. Look at the number pattern below.

102, 112, 106, 116, 110, 120, _____, 124, 118

Find the missing number.

- (1) 108
- (2) 114
- (3) 126
- (4) 130

12. Azri is thinking of a number. After he subtracts 30 from the number and adds another 157, he gets 2268. What is the number he is thinking of?

- (1) 2081
- (2) 2141
- (3) 2395
- (4) 2455

13. Catherine wrote 720 words in her composition. She wrote 135 words more than Rani. How many words did Rani write?

(1) 855

(2) 615

(3) 595

(4) 585

14. Mr Wong bought 48 eggs. 4 eggs were rotten and had to be thrown away. He then packed the rest equally into 6 trays. How many eggs were left unpacked?

(1) 44

(2) 2

(3) 7

(4) 8

15. Kathy invited 8 friends to a tea party. She prepared 3 lollipops for each friend. 2 friends did not turn up. She gave all the lollipops equally to those friends who turned up for the party. How many lollipops did each friend receive in the end?

(1) 6

(2) 2

(3) 12

(4) 4

End of Booklet A

Name: _____ ()

Class: Primary 3 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)



Primary 3 Mathematics

2018 Semestral Assessment One

Booklet B

8 May 2018

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

Parent's/Guardian's Signature

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

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

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

Section B (15 x 2 marks)

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

Do not write in this space

16. Look at the numbers below.

2096

1906

2609

Arrange the numbers from the greatest to the smallest.

Ans : _____ , _____ , _____
 greatest

17. $6137 = 6000 + \underline{\hspace{2cm}} + 7$

What is the missing number?

Ans : _____

18. $5665 + 2335 = \underline{\hspace{2cm}}$ tens

What is the missing number?

Ans : _____

19. There were 913 men and 860 women at a concert. How many adults were there altogether?

Do not write in this space

Ans : _____

20. Find the missing number.

$$56 = \underline{\hspace{2cm}} \times 7$$

Ans : _____

21. A table costs \$273. A sofa costs 4 times as much as the table. How much does the sofa cost?

Ans : \$ _____

22. A florist has 752 stalks of roses. She ties 8 stalks of roses in 1 bunch.
How many bunches of roses will she have?

Do not
write in
this
space

Ans : _____

23. Look at the numbers below.

2350

1279

2396

4823

Find the difference between the greatest number and the smallest even number.

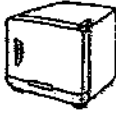
Ans : _____

24. I am a 2-digit number. I am in the multiplication table of 9. I am between 25 and 40. The digit in my ones place is twice the digit in my tens place. What number am I?

Ans : _____

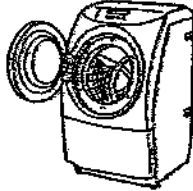
25. Look at the items below.

Mini Refrigerator



\$154

Washing machine



\$596

Toaster

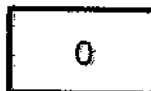
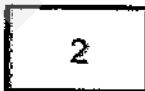


\$104

Ms Uma spent \$700 on 2 of the items. Which items did she buy?

Ans : _____ and _____

26. Use all the digits below.



What is the greatest 3-digit odd number that can be divided by 5?

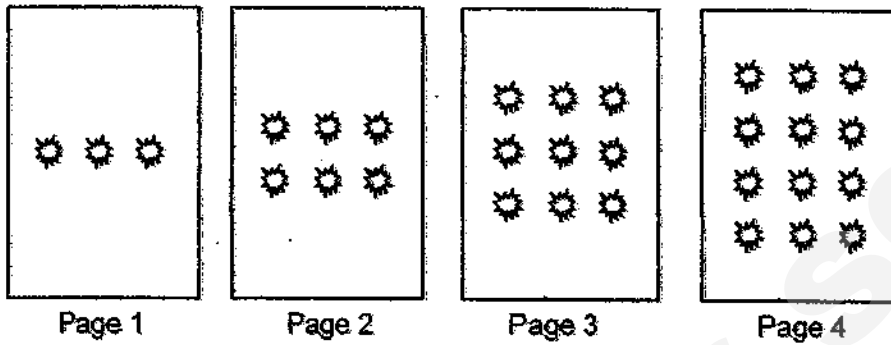
Ans : _____



Do not
write in
this
space

27. Valerie collects stickers. She pastes the stickers in her sticker book as shown below.

Do not write in this space



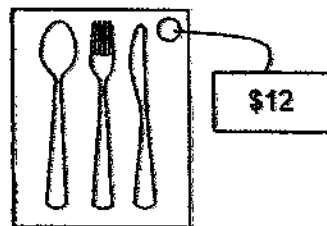
The number of stickers on each page follows a pattern.

- a) How many stickers does page 6 have?
b) Which page has 30 stickers?

Ans : a) _____

b) Page _____

28. A set of spoon, fork and knife cost \$12. Geetha bought 9 such sets. She paid the cashier \$150. How much change did she receive?



Ans : \$ _____



29. Two pupils described the number below to their teacher.

3398

Look at the statements below.
Write (T) for true and (F) for false in the boxes.

Pupil	Statement	T / F
Jason	The digit in the thousands place is the same as the digit in the hundreds place.	
Linda	The digit in the tens place is 1 more than the digit in the ones place.	

30. A delivery man has to deliver 130 parcels. He can deliver at most 7 parcels every trip. What is the smallest number of trips he must make to deliver all the parcels?

Ans : _____

Do not
write in
this
space

Section C (20 marks)

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

Do not
write in
this
space

31. There were 472 children at a funfair. There were 70 more boys than girls.
How many girls were there at the funfair?

Ans : _____ [3]

32. A carton of durians and a bag of papayas weigh 20 kg altogether. The carton of durians weighs 4 times as much as the bag of papayas. What is the mass of the carton of durians?

Do not
write in
this
space

Ans : _____ [3]

33. Zakir wanted to buy a laptop that cost \$2178. He had saved \$560. His mother gave him some money but he still needed \$1031. How much money did his mother give him?

Do not
write in
this
space

Ans : _____ [3]

34. Mdm Chin sold 4 similar belts and 3 similar wallets for \$432 altogether.
The 4 belts cost \$120. How much did 1 wallet cost?

Do not
write in
this
space

Ans : _____ [3]

35. Jenny and Marcus had 280 crayons altogether. After Marcus gave 36 crayons to Jenny, Jenny had thrice as many crayons as Marcus. How many crayons did Marcus have at first?

Do not
write in
this
space

Ans : _____ [4]

36. A train carried 470 passengers from Station A to Station B. At Station B, some passengers alighted and 64 passengers boarded the train. There are now 391 passengers on board the train. How many passengers alighted the train at Station B?

Do not
write in
this
space

Ans : _____ [4]

****End of Paper****

ANSWER KEY

YEAR : 2018
LEVEL : PRIMARY 3
SCHOOL : CHIJ ST NICHOLAS GIRLS'
SUBJECT : MATHEMATICS
TERM : SA1

Section A

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

Section B

Q16 2609 , 2096 , 1906

Q17 130

Q18 800

Q19 1773 adults

Q20 8

Q21 \$1092

Q22 94 bunches of roses

Q23 2473

Q24 36

Q25 Washing machine and Toaster

Q26 205

Q27 (a) 18 stickers
(b) Page 10

Q28 \$42

Q29

Pupil	Statement	T / F
Jason	The digit in the thousands place is the same as the digit in the hundreds place.	T
Linda	The digit in the tens place is 1 more than the digit in the ones place.	T

Q30 29 trips

Section C

Q31 $472 + 70 = 542$
 $542 \div 2 = 271$
 $271 - 70 \Rightarrow \underline{201 \text{ girls}}$

Q32 $20 \div 5 = 4$
 $4 \times 4 \Rightarrow \underline{16 \text{ kg}}$

Q33 $\$1031 + \$560 = \$1591$
 $\$2178 - \$1591 \Rightarrow \underline{\$587}$

Q34 $\$432 - \$120 = \$312$
 $\$312 \div 3 \Rightarrow \underline{\$104}$

Q35 $280 \div 4 = 70$
 $70 + 36 \Rightarrow \underline{106 \text{ crayons}}$

Q36 $391 - 64 = 327$
 $470 - 327 \Rightarrow \underline{143 \text{ passengers}}$

End



HENRY PARK PRIMARY SCHOOL
2018 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. What does the digit 8 in 9381 stand for?
- (1) 8
 - (2) 80
 - (3) 800
 - (4) 8000
- ()

2. Which of the following numbers is the closest to 5000?
- (1) 4690
 - (2) 4980
 - (3) 5010
 - (4) 5100
- ()

3. Which of the following has the same value as 4 fives?
- (1) $4 + 4 + 4 + 4$
 - (2) $5 + 5 + 5 + 5$
 - (3) $4 \times 4 \times 4 \times 4 \times 4$
 - (4) $5 \times 5 \times 5 \times 5 \times 5$
- ()

4. What is the product of 357 and 3?
- (1) 951
 - (2) 971
 - (3) 1051
 - (4) 1071
- ()

5. Mark has some money as shown below.
How much money does Mark have altogether?



- (1) \$10.90
- (2) \$11.60
- (3) \$12.30
- (4) \$12.60

()

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

7146 , 7142 , _____ ? _____ , 7136 , 7134 , 7130 , 7128 , 7124

- (1) 7132
- (2) 7134
- (3) 7138
- (4) 7140

()

7. At a restaurant, 2741 chicken burgers were sold on Sunday.
835 fewer chicken burgers were sold on Monday than on Sunday.
How many chicken burgers were sold on both days?

- (1) 1906
- (2) 3576
- (3) 4647
- (4) 6317

()

8. Which of the following numbers has a *remainder* when correctly divided by 7?

- (1) 28
- (2) 49
- (3) 63
- (4) 97

()

9. Jane had \$90. She paid \$14.50 for a pair of shoes and \$26.85 for a dress. How much money does Jane have left?

- (1) \$41.35
- (2) \$48.65
- (3) \$63.15
- (4) \$75.50

()

(Go on to Section B)

Section B: Open-Ended Questions (45 marks)

Questions 10 to 14 carry 1 mark each. Write your answers in the boxes provided.
For questions which require units, give your answers in the units stated.

10. What is 4 hundreds more than 8861?

11. Find the sum of 2418 and 1026

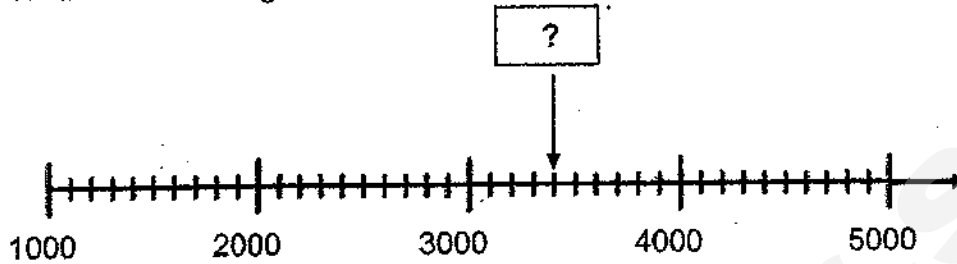
12. Find the product of 6 and 9

13. Find the quotient when 368 is divided by 4

14. Esther has a total of 47 ten-cent coins. How much money does she have?

Questions 15 to 34 carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

15. What is the missing number in the number line shown below?



16. Use the following digits to form the greatest 3-digit **even** number. Each digit can only be used once.

3

6

9

17. There are 967 fiction books and 3142 non-fiction books in the library. How many fiction and non-fiction books are there altogether?

18. Find the difference between the greatest number and the smallest number shown below.

1423

1432

1502

1482

19. Study the table shown below. What are the values of (a) and (b) in the table?

Number of spiders	1	2	3	4	5	(b)
Number of legs	8	16	(a)	32	40	72

(a)
(b)

20. Mrs Tan had 72 lollipops. She gave the lollipops to 6 children. Each child received ^{an} equal number of lollipops. How many lollipops did each child receive?

21. What is the quotient and remainder when 784 is divided by 9?

R

22. Fred bought 24 packets of red buttons and 16 packets of white buttons.
There are 6 buttons in each packet. How many buttons did Fred buy altogether?

--

23. A bag of apples costs \$3. Mr Ng bought some bags of apples and paid \$18 in total.
How many bags of apples did Mr Ng buy?

--

24. Ali paid a total of \$6 for one marker and one pen. The marker costs twice as much as the pen. What is the cost of the marker?

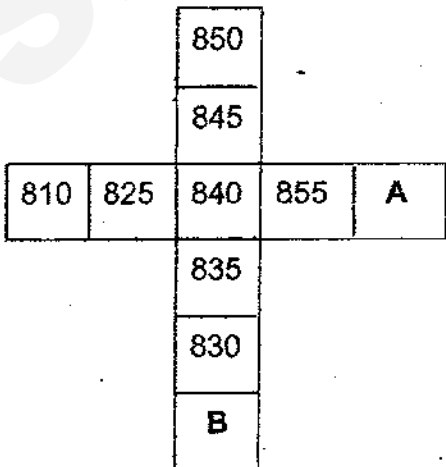
\$

25. Arrange the numbers in order beginning with the greatest

3425	4325	3542	3452
------	------	------	------

_____ , _____ , _____ , _____

26. In the number pattern shown below, find the value of **A** and **B**.



A is
B is

27. Mary bought some sweets. She packed 5 sweets into a bag. After packing 8 such bags, she had 4 sweets left. How many sweets did Mary have at first?

28. Alice thought ^{of} two numbers between 25 and 35. These two numbers can be divided exactly by 4. What are the two numbers that Alice thought of?

29. Tommy baked 633 cupcakes. He packed all the cupcakes into boxes of 5. How many cupcakes were left unpacked?

30. Jeremy thought of two numbers. The sum of the two numbers is 2113.
The difference between the two numbers is 535. What are the two numbers?

and

31. Rick had 600 more marbles than Benny at first.
Rick then gave Benny 100 marbles.

a) Who has more marbles now, Rick or Benny?

(a)

b) How many **more** marbles had he^{now}?

(b) more

32. Jane had some pens. She threw 18 pens away as they were spoilt.
She then bought another 26 pens. In the end, Jane had 93 pens.
How many pens did Jane have at first?

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

Jareth has a collection of 108 marbles.
He wants to give each of his friends 5 marbles.

Statement	True	False
(a) Jareth has enough marbles to give to 22 friends.		
(b) Jareth buys 12 marbles to add to his collection. Now, he has enough marbles to give 24 friends 5 marbles each.		

34. Claire has \$35. She has an equal number of 5-dollar and 2-dollar notes.
How many 2-dollar notes does she have?

NAME: _____

CLASS: Primary 3 _____

Section C: Problem Sums (22 marks)

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

35. Alex has 1095 stamps. Bryan has 430 more stamps than Alex.
Calvin has 269 fewer stamps than Alex.

(a) How many stamps does Bryan have?

[2m]

Working

(b) How many stamps does Calvin have?

[2m]

36. Mrs Devi has some pink and green pens. She has 9 packs of pink pens.
There are 12 pink pens in each pack.

(a) How many pink pens does Mrs Devi have? [2m]

Working

(b) Mrs Devi has 29 more pink pens than green pens.
How many pens does she have altogether? [2m]

37. Miss Tan paid \$72 for some muffins. The muffins were packed in boxes of 2. Each box cost \$8. How many muffins did Miss Tan buy?

[3m]

Working

SmileTutor.sg

38. Mrs Goh bought 9 cartons of peaches. There were 12 peaches in each carton.

(a) How many peaches did Mrs Goh buy altogether? [2m]

Working

(c) Mrs Goh paid \$126 for the 9 cartons of peaches.

How much did 1 carton of peaches cost? [2m]

39. There were 3095 pupils in a school. 1198 pupils were boys and the rest were girls.
How many more girls than boys were there in the school?

[3m]

Working

SmileTutor.sg

40. Jasmine used some white and grey square tiles to form the figures shown below.

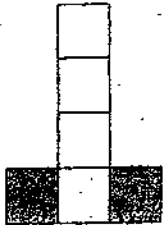


Figure 1

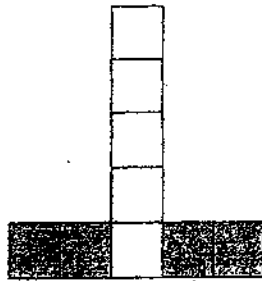


Figure 2

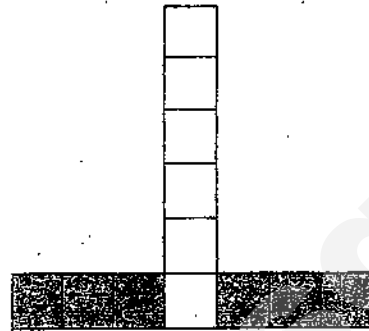


Figure 3

The table below shows the number of tiles used in each figure.

Figure	Number of white tiles	Number of grey tiles	Total number of tiles
1	4	2	6
2	5	4	9
3	6	6	12
4	7	(ai) _____	(all) _____

a) Based on the information in the table given, find

(ai) number of grey tiles.

[1m]

(a ii) total number of tiles.

[1m]

b) Jasmine followed the same pattern and used some tiles to form Figure 9.

What was the total number of tiles she use for Figure 9?

[2m]

- END OF PAPER -

ANSWER KEY

YEAR : 2018
 LEVEL : PRIMARY 3
 SCHOOL : HENRY PARK PRIMARY
 SUBJECT : MATHEMATICS
 TERM: : SA1

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

- | | |
|--------------------------|--------------------------------|
| 10) 9261 | 11) 3444 |
| 12) 54 | 13) 92 |
| 14) \$4.70 | 15) 3400 |
| 16) 936 | 17) 4109 |
| 18) 79 | 19) (a) 24
(b) 9 |
| 20) 12 | 21) 87 R 1 |
| 22) 240 | 23) 6 |
| 24) 44 | 25) 4325 , -3542 , 3452 , 3425 |
| 26) A is 870
B is 825 | 27) 44 |
| 28) 28 and 32 | 29) 3 |

- 30) 289 and 1324
- 31) (a) Rick
(b) 400 more
- 32) 85
- 33) (a) False
(b) True
- 34) 5
- 35) (a) $1095 + 430 = 1525$
Bryan has 1525 stamps.
- (b) $1095 - 269 = 826$
Calvin has 826 stamps.
- 36) (a) $9 \times 12 = 108$
Mrs Devi has 108 pink pens.
- (b) $108 - 29 = 79$
 $108 + 79 = 187$
She has 187 pens altogether.
- 37) $72 \div 8 = 9$
 $9 \times 2 = 18$
Miss Tan bought 18 muffins.
- 38) (a) $9 \times 12 = 108$
Mrs Goh bought 108 peaches altogether.
- (b) $126 \div 9 = 14$
1 carton of peaches cost \$14.
- 39) $3095 - 1198 = 1897$
 $1897 - 1198 = 699$
There were 699 more girls than boys in the school.
- 40) (ai) 8 (aii) 15
- (b) $12 + 18 = 30$
The total number of tiles she used for Figure 9 is 30.

End



MARIS STELLA HIGH SCHOOL (PRIMARY)

SEMESTRAL ASSESSMENT 1

Primary 3 MATHEMATICS

8 MAY 2018

BOOKLET A

17 questions

30 marks

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

NAME : _____ ()

CLASS : PRIMARY 3 _____

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

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.

SmileTutor.sg

SECTION A: 30 marks

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

1. In 4952, the digit 9 has the same value as _____.

- (1) 9×1
- (2) 9×10
- (3) 9×100
- (4) 9×1000

2. 9804 is the same as _____.

- (1) $900 + 80 + 4$
- (2) $900 + 800 + 4$
- (3) $9000 + 800 + 4$
- (4) $9000 + 800 + 40$

3. The product of 23 and 8 is _____.

- (1) 31
- (2) 164
- (3) 178
- (4) 184

4. Divide 74 by 6. The remainder is _____.

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

5. 3 tens + 68 hundreds = _____.

- (1) 71
- (2) 683
- (3) 710
- (4) 6830

6. _____ is 100 more than 3925.

- (1) 3825
- (2) 3915
- (3) 4025
- (4) 4125

7. Arrange the numbers in order, from the greatest to the smallest.

3540 , 3450 , 5340 , 4530

greatest smallest

- (1) 3450, 3540, 4530, 5340
- (2) 5340, 3540, 4530, 3450
- (3) 4530, 5340, 3450, 3540
- (4) 5340, 4530, 3540, 3450

8. The difference between 2018 and 108 is _____.

- (1) 1910
- (2) 2110
- (3) 2118
- (4) 2126

9. $7 \times 9 = \square + 13$

What is the missing number in the box?

- (1) 50
- (2) 63
- (3) 66
- (4) 76

10. The sum of two numbers is 6982. One of the numbers is 234.
What is the other number?

- (1) 4642
- (2) 6748
- (3) 6752
- (4) 7216

11. Omar has two \$10 notes, four 20¢ coins and three 5¢ coins in his wallet.
What is the total amount of money in his wallet?

- (1) \$20.85
- (2) \$20.95
- (3) \$28.15
- (4) \$29.05

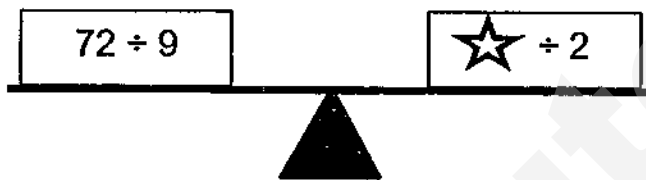
12. Gretchen sold 5 times as many pears as Larry. Larry sold 380 pears.
How many pears did they sell altogether?

- (1) 76
- (2) 385
- (3) 1900
- (4) 2280

13. Mrs Teo gave 4 stickers to each of her 8 students. She had 7 stickers left. How many stickers did she have at first?

- (1) 19
- (2) 25
- (3) 32
- (4) 39

14. What is the value of ☆ below?



- (1) 16
- (2) 8
- (3) 6
- (4) 4

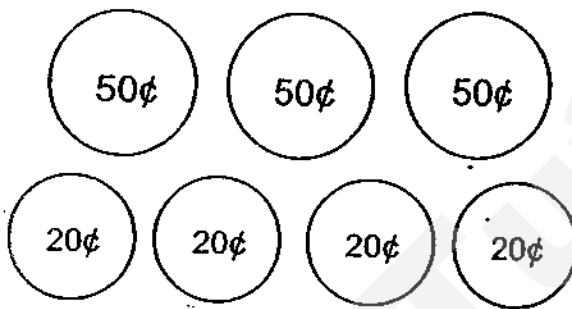
15. John is thinking of a 4-digit number.
None of the digits is 0.
The sum of all the digits is 11.
The digit in the hundreds place is smaller than the digit in the tens place.
What number is John thinking of?

- (1) 1067
- (2) 1523
- (3) 2144
- (4) 3218

16. Mindy baked 1284 chocolate muffins. She baked 230 fewer banana muffins than chocolate muffins. How many muffins did she bake altogether?

- (1) 1054
- (2) 1514
- (3) 2338
- (4) 2798

17. Willy has 7 coins shown below.



He used 4 of these coins to pay for a pen. He did not get back any change. What could be the cost of the pen?

- (1) \$1.10
- (2) \$1.30
- (3) \$1.50
- (4) \$1.90

End of Booklet A
Go on to Booklet B

SmileTutor.sg



MARIS STELLA HIGH SCHOOL (PRIMARY)

SEMESTRAL ASSESSMENT 1

Primary 3 MATHEMATICS

8 MAY 2018

BOOKLET B

23 questions

50 marks

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

NAME : _____ ()

CLASS : PRIMARY 3 _____

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

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.

MARKS OBTAINED :

BOOKLET A: _____ / 30

BOOKLET B: _____ / 50

TOTAL : _____ / 80

Parent's Signature: _____

SmileTutor.sg

SECTION B (32 marks)

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

18. Write six thousand, seven hundred and twelve in numerals.

Answer: _____

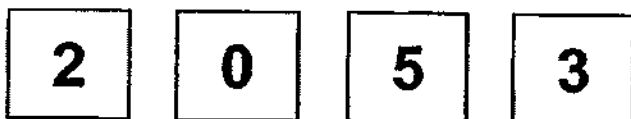
19. In 2348, which digit is in the hundreds place?

Answer: _____

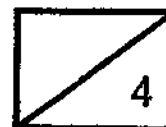
20. Express 2805 cents in dollars and cents.

Answer: \$ _____ . _____

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



Answer: _____



22. Tanny holds up a card which says **4197**

He describes this 4-digit number in two sentences shown below.
Write 'True' or 'False' for each of the sentences.

- (i) The 4-digit number is an even number.
- (ii) The value of the digit in the thousands place is 1000.

Answer: (i) _____

(ii) _____

23. Amelia spent \$52.85 on a calculator. She gave the cashier a \$100 note.
How much was her change?

Answer: \$ _____

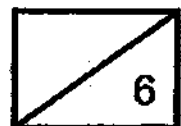
24. Study the number pattern below.

389, 399, 499, 509, X , Y , 719

What are the numbers represented by X and Y?

Answer: X: _____

Y: _____



25. A durian seller had 4500 durians. He threw away 67 rotten durians and sold 1768 durians. How many durians had he left?

Answer: _____

26. What numbers do A and B represent?

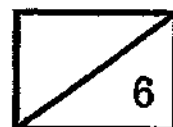
$$\begin{array}{r} 8 \text{ A } 3 9 \\ - 2 1 4 3 \\ \hline 6 3 9 \text{ B} \end{array}$$

Answer: A = _____

B = _____

27. Mr Tim wants to buy a computer which costs \$2389. He has \$1089 now. How much must he save so that he has enough money to buy the computer?

Answer: \$ _____



28. Ahmad had 158 cards. He kept 80 cards for himself and gave the remaining cards equally to Bala and Chris. How many cards did Ahmad give Bala?

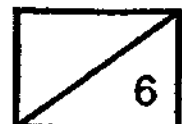
Answer: _____

29. Sally has 360 beads. She shares them equally with 3 of her friends. How many beads does each of them get?

Answer: _____

30. A baker has 374 donuts. How many boxes, each containing 9 donuts, can the baker get at most?




Answer: _____



31. Wayne worked at XYZ bookshop and earned \$763. He earned \$7 an hour. How many hours did he work?

Answer: _____ h

32. The canteen sells fruits at the prices shown below.

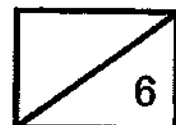
apple  40¢	orange  45¢	banana  50¢	watermelon  35¢
--	---	---	---

Thomas bought two different fruits with 1 fifty-cent coin and 3 ten-cent coins exactly. Which two fruits did he buy?

Answer: _____ and

33. There were 3287 visitors to the zoo on Sunday. There were 237 more children than adults in the zoo that day. How many adults were there?

Answer: _____

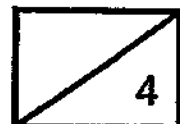


34. Sandy bought 3 times as many sweets as Alan. She bought 240 more sweets than Alan. How many sweets did they buy altogether?

Answer: _____

35. A small van can carry 8 people. There are 75 people going on a trip together. At least how many such vans are needed for the trip if everyone takes the van and sets off for the destination together?

Answer: _____



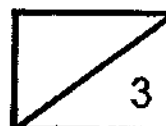
SECTION C (18 marks)

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

36. Tom collected 412 tokens at a carnival.
Pat collected 27 fewer tokens than Tom.
Sam collected 84 more tokens than Pat.
How many tokens did Sam collect at the carnival?

Working Column

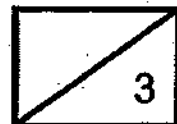
Answer: _____



37. Doris has 125 beads and Pete has 65 beads.
How many beads must Doris give Pete so that they have
an equal number of beads in the end?

Working Column

Answer: _____



38. Mr Tan has 856 water bottles.

He sold 473 water bottles to Shop X at \$2 each and the rest to Shop Y at \$3 each.

- (a) How many water bottles did he sell to Shop Y?
- (b) How much money did he collect from Shop Y?

Working Column

Answer: (a)

(b)



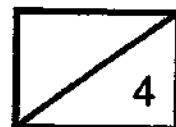
39. Mary has 3 pieces of \$10 notes and 12 fifty-cent coins in her piggy bank. Her brother has 4 times as much in his piggy bank.

- (a) How much does Mary have in her piggy bank?
- (b) How much does her brother have in his piggy bank?

Working Column

Answer: (a) _____

(b) _____

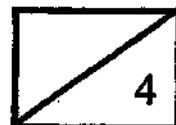


40. David bought 13 buns and 10 eggs on Sunday.
He starts eating them on Monday.
Each day, he eats 3 buns and 2 eggs.
On which day will David have an equal number of
buns and eggs left?

Working Column

Answer:

End of Booklet B



SmileTutor.sg

ANSWER SHEET

EXAM PAPER 2018 (P3)

SCHOOL : MARIS STELLA

SUBJECT : MATHEMATICS

TERM : SA1

ORDER CALL :

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

18)6712 19)3 20)\$28.05 21)5203 22)i)False ii)False

23)\$47.15 24)X: 609 Y: 619 25)2665 26)A: 5 B: 6

27)\$1300 28)39 29)90 30)41 31)109 h

32)orange and watermelon 33)1525 34)480 35)10

36) $412 - 27 = 385$

$385 + 84 = 469$

37) $5 + 10 + 15 = 30$

38) a) $856 - 473 = 383$

b) $383 \times \$3 = \1149

39) a) $\$30 + \$6 = \$36$

b) $\$36 \times 4 = \144

40) Wednesday

SmileTutor.sg

METHODIST GIRLS' SCHOOL (PRIMARY)

Founded in 1887



MID-YEAR EXAMINATION 2018 PRIMARY 3 MATHEMATICS

BOOKLET A

Total Time

Sections A to C: 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

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

Follow all instructions carefully.

Answer all questions.

Name: _____ ()

Class: Primary 3. _____

Date: 4 May 2018

This booklet consists of 6 printed pages including this page.

Section A

Questions 1 to 4 carry 1 mark each.

Questions 5 to 16 carry 2 marks each.

For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the oval (1, 2, 3 or 4) on the Optical Answer Sheet. (28 marks)

1 Which one of the following has the digit 2 in the tens place?

- (1) 2 584
- (2) 4 825
- (3) 5 482
- (4) 8 245

2 How many tens are there in 3 710?

- (1) 1
- (2) 10
- (3) 371
- (4) 710

3 What is 5 thousands, 6 tens and 19 ones in numerals?

- (1) 579
- (2) 5 079
- (3) 5 619
- (4) 5 719

4 Complete the number pattern.

2 946, 2 926, 2 906, , 2 866

- (1) 2 706
- (2) 2 886
- (3) 2 926
- (4) 2 986

(Go on to the next page)

5 Find the difference between 3 951 and 5 042

- (1) 1091
- (2) 1191
- (3) 2911
- (4) 8993

6 Find the product of 161 and 7

- (1) 23
- (2) 168
- (3) 727
- (4) 1127

7 A packet of 54 sweets is shared equally among 6 children.
How many sweets does each child get?

- (1) 60
- (2) 48
- (3) 9
- (4) 8

8 What is the quotient when 596 is divided by 8?

- (1) 94
- (2) 74
- (3) 64
- (4) 4

(Go on to the next page)

- 9 At a funfair, Rani sold 257 cupcakes and had 148 cupcakes left. How many cupcakes did she have at first?

(1) 111
(2) 109
(3) 395
(4) 405

- 10 Joe saves \$635 in a month. How much does she save in 5 months?

(1) \$ 127
(2) \$ 640
(3) \$ 3155
(4) \$ 3175

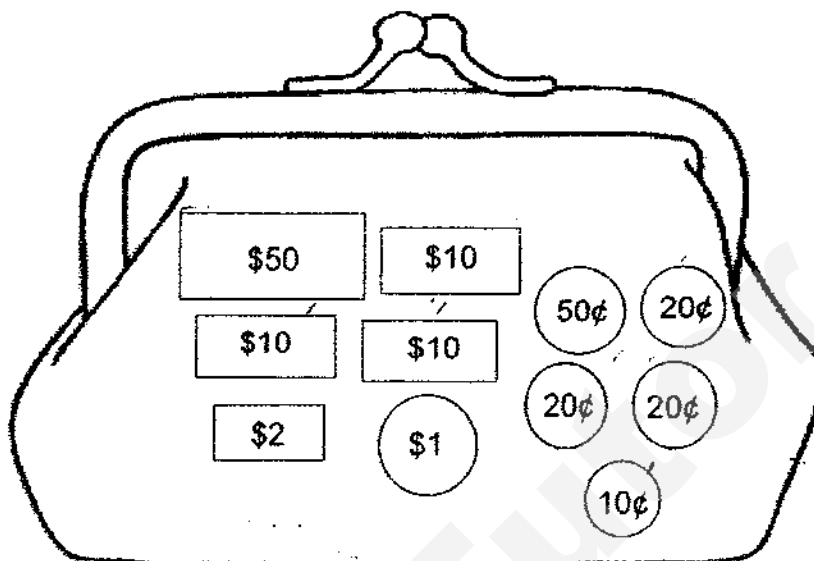
- 11 What is the missing number?

$$\$7.15 + \underline{\hspace{2cm}} = \$20$$

(1) \$6.95
(2) \$12.85
(3) \$13.95
(4) \$27.15

(Go on to the next page)

- 12 What is the amount of money shown in the purse?



- (1) \$84.20
(2) \$93.20
(3) \$120.83
(4) \$121.82
- 13 A farmer had 1 741 eggs. 562 of the eggs were duck eggs. The rest were chicken eggs. How many more chicken eggs than duck eggs did he have?
- (1) 617
(2) 1 179
(3) 1 741
(4) 2 303

(Go on to the next page)

14 What is the value of the  ?

$$\begin{array}{r}
 3 \quad 6 \quad \boxed{\text{heart}} \quad 9 \\
 + \quad 4 \quad 8 \quad 6 \quad 4 \\
 \hline
 8 \quad \boxed{\text{heart}} \quad 2 \quad 3
 \end{array}$$

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

15 When my number is divided by 3, I have a quotient of 15 and a remainder of 2. What number am I?

- (1) 7
- (2) 33
- (3) 43
- (4) 47

16 Nuha and Lily have 5 563 marbles altogether. After they gave away 123 marbles, Lily has 4 times as many marbles as Nuha. How many marbles does Nuha have now?

- (1) 1 088
- (2) 1 360
- (3) 1 422
- (4) 2 720

Go on to Booklet B

METHODIST GIRLS' SCHOOL (PRIMARY)

Founded in 1887



MID-YEAR EXAMINATION 2018 PRIMARY 3 MATHEMATICS

BOOKLET B

Total Time

Sections A to C: 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

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

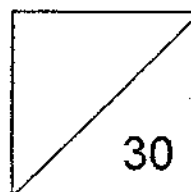
Follow all instructions carefully.

Answer all questions.

Name: _____ ()

Class: Primary 3. _____

Date: 4 May 2018



This booklet consists of 9 printed pages including this page.

Section B

Questions 17 to 22 carry 1 mark each.

Questions 23 to 34 carry 2 marks each.

Write your answers in the spaces provided.

For questions which require units, give your answers in the units stated. (30 marks)

17 Write 7,894 in words.

18 What is the missing number in the pattern below?

999, 2 000, 3 001, _____, 5 003

Ans: _____

19 $6\,578 - 425 =$ _____

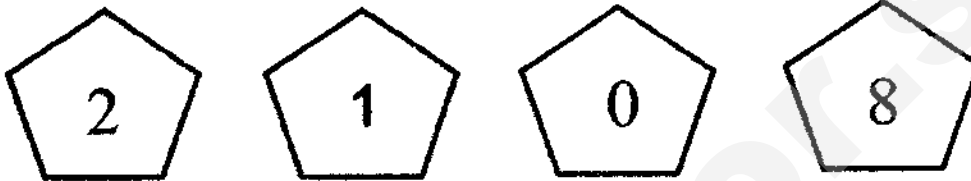
Ans: _____

(Go on to the next page)

20 In 2 496, the digit 9 is in the _____ place.

Ans: _____

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



Ans: _____

22 Study the pattern below. Circle the number that is wrongly placed in this pattern.

8, 16, 24, 30, 40, 48, 56

23 Mingli packed 239 sweets in bags of 7. How many sweets are left unpacked?

Ans: _____

(Go on to the next page)

- 24 Alice has 5 coins in her pocket shown below. The total value of the coins is \$1.15. What is the value of the fifth coin?



Ans: _____ cents

- 25 Jane is 12 years old. Her cousin is twice her age. How old is her cousin in 8 years' time?

Ans: _____

(Go on to the next page)

- 26 Factory A, B and C made a total of 659 toys. Factory A and B made 447 toys. Factory B and C made 335 toys. How many toys did Factory B make?

Ans: _____

- 27 A certain number of marbles is shared equally among a group of 7 pupils and each pupil received 8 marbles.
The same number of marbles is shared equally among a second group of pupils and each pupil received 4 marbles.
How many pupils are there in the second group?

Ans: _____

(Go on to the next page)

$$28 \quad \heartsuit + \heartsuit + \heartsuit + \heartsuit + \heartsuit = 25$$

$$\smile + \heartsuit + \heartsuit + \heartsuit = 24$$

What is the value of \smile ?

Ans: _____

- 29 Gina had some money at first. She bought a bag for \$861 and gave the rest of her money equally to her 3 children. Each child received \$56. How much money did Gina have at first?

Ans: \$ _____

(Go on to the next page)

30 $5 \times \square = 6 \times 75$

What is the missing number in the box?

Ans: _____

- 31 Sally has 2 074. Mary has 1 596 more stickers than Sally. How many stickers does Mary have?





Ans: _____

- 32 Nina bakes 6 702 muffins for a charity fair. She packs them into boxes. Each box can hold 8 muffins. How many boxes does she need to pack all her muffins?

Ans: _____

(Go on to the next page)

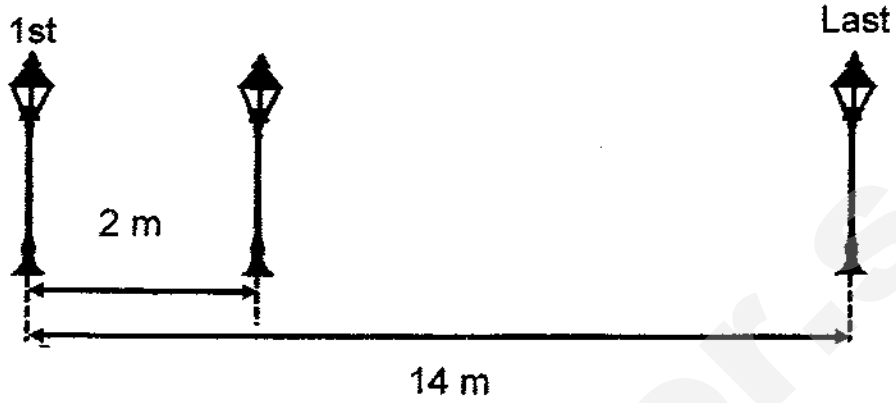
- 33 Mrs Lim has \$27. She wants to buy 2 different items from the departmental store. Name the two items that she can buy with the money she has.

			
Blouse \$16.80	Shorts \$15.70	Cap \$10.50	Dress \$18.20

Ans: _____ and _____

(Go on to the next page)

- 34 Study the picture below.
It shows lamp posts placed at 2 m apart.
The total distance from the first lamp post to the last lamp post is 14 m apart.
How many lamp posts are there?



Ans: _____

Go on to Booklet C

(Go on to the next page)

SmileTutor.sg

METHODIST GIRLS' SCHOOL (PRIMARY)

Founded in 1887



MID-YEAR EXAMINATION 2018 PRIMARY 3 MATHEMATICS

(BOOKLET C)

Total Time

Sections A to C: 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

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

Follow all instructions carefully.

Answer all questions.

Name: _____ ()

Class: Primary 3. _____

Date: 4 May 2018

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

Parent's Signature: _____

This booklet consists of 7 printed pages including this page

Section C

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

35 There are 2 004 boys in a school. There are 179 more boys than girls.

- a) How many girls are there in the school?
- b) How many children are there in the school?

Ans: a) _____ [1]

b) _____ [2]

(Go on to the next page)

- 36** There were 4 classes going on a learning journey. Each class had 35 pupils. One adult accompanied every 10 pupils. What is the least number of adults needed for the learning journey?

Ans: _____ [3]

(Go on to the next page)

- 37 Mr Wong and Mr Tan sold a total of 972 fishballs. Mr Wong sold 372 fewer fishballs than Mr Tan. How many fishballs did Mr Wong sell?

Ans: _____ [4]

(Go on to the next page)

- 38** At first, Dawn had \$541 more than Jim. After Dawn bought a mobile phone, she had \$98 less than Jim.
- What is the cost of the mobile phone?
 - Jim had \$99.90, how much money had Dawn left?

Ans: a) _____ [2]

b) _____ [2]

(Go on to the next page)

- 39 A total of 72 pears and apples are placed equally into 8 baskets. There are 4 pears in each basket. How many apples are there altogether?

SmileTutor.sg

Ans: _____ [4]

(Go on to the next page)

- 40** A florist sold 3 types of flowers. She sold 3 times as many tulips as roses. She sold 40 more sunflowers than roses. She sold a total of 590 flowers altogether. How many roses did she sell?

Ans: _____ [4]

End of Paper

SmileTutor.sg

ANSWER KEY

YEAR : 2018
LEVEL : PRIMARY 3
SCHOOL : METHODIST GIRLS' SCHOOL (PRIMARY)
SUBJECT : MATHEMATICS
TERM : SA1

BOOKLET A

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

BOOKLET B

Q17) seven thousand , eight hundred and ninety-four.

Q18) 4002

Q19) 6153

Q20) Tens

Q21) 2081

Q22) 30

Q23) (1)

$239 \div 7 = 34$ Remaining 1

Q24) 20 cents

$1.15 - 0.95 = 0.20$

Q25) (32)

Now:

Jane: 12 y.o.

Cousin : 24 y.o.

In 8 year times , cousin age = $24 + 8 = 32$

Q26) (123)

A : $659 - 335 = 324$

C : $659 - 447 = 212$

B : $659 - 324 - 212 = 123$

Q27) 14

$7 \times 8 = 56$

$56 \div 4 = 14$

Q28) 9

 = 5

Q29) (\$1029)

$3 \times 56 = 168$

$168 + 861 = 1029$

Q30) 90

Q31) (3670)
 $2074 + 1596 = 3670$

Q32) (838)
 $6702 \div 8 = 837$ Remaining 6
 $837 + 1 = 838$

Q33) Shorts and Cap

Q34) 8
1 gap = 2 m
7 gaps = 14 m
No. lamp post = $7 + 1 = 8$

BOOKLET C

Q35)a) (1825)
 $2004 - 179 = 1825$
b) (3829)
 $2004 + 1825 = 3829$

Q36) (14)
 $4 \times 35 = 140$
 $140 \div 10 = 14$

Q37) (300)
 $972 - 372 = 600$
 $600 \div 2 = 300$

Q38)a) (\$639)
 $541 + 98 = 639$
b) (\$1.90)
 $99.90 - 98 = 1.90$

Q39) (40)
 $8 \times 4 = 32$
 $72 - 32 = 40$

Q40) (110)
 $590 - 40 = 550$
 $550 \div 5 = 110$

THE END

2



NAN HUA PRIMARY SCHOOL
SEMESTRAL ASSESSMENT 1 – 2018
MATHEMATICS

INSTRUCTIONS TO CANDIDATES

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

Marks Obtained

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

Name : _____ ()

Class : Pr 3 _____

Date : 08 May 2018

Duration: 1 h 45 min

Parent's Signature : _____

Section A : Multiple-Choice Questions (30 marks)

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

1. Which of the following has the digit 6 in the thousands place?

- (1) 9 086
 - (2) 8 469
 - (3) 7 605
 - (4) 6 987
- ()

2. $7852 - \underline{\hspace{2cm}} = 1986$

- (1) 9 838
 - (2) 8 138
 - (3) 6 134
 - (4) 5 866
- ()

3. Which of the following is the largest 4-digit odd number?

- (1) 7 132
 - (2) 7 217
 - (3) 7 825
 - (4) 7 954
- ()

4. How many even numbers are there between 313 and 333?

- (1) 9
 - (2) 10
 - (3) 12
 - (4) 20
- ()

5. Which of the following has the same value as the digit 4 in 4 726?

- (1) 4 x 1
- (2) 4 x 10
- (3) 4 x 100
- (4) 4 x 1 000

()

6. _____ is 300 more than 4 269.

- (1) 1 269
- (2) 3 969
- (3) 4 239
- (4) 4 569

()

7. Jerry wanted to buy an eraser at 35 cents. He paid the cashier \$1.00. How much change did he receive?

- (1) \$1.35
- (2) \$0.75
- (3) \$0.65
- (4) \$0.35

()

8. Write 32 hundreds and 4 ones in numerals.

- (1) 3 240
- (2) 3 204
- (3) 360
- (4) 324

()

9. The product of 63 and 7 is _____.

- (1) 441
- (2) 70
- (3) 56
- (4) 9

()

10. What is the quotient when 83 is divided by 7?

- (1) 6
- (2) 11
- (3) 76
- (4) 90

()

11. The sum between two numbers is 789. The smaller number is 321.
What is the difference between the two numbers?

- (1) 147
- (2) 468
- (3) 642
- (4) 1 110

()

12. How many roses can Jack get for \$12?



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

()

13. 5 boys participated in a race. Jonathon was first and he was right in front of Sam. Nick was behind Gary and Paul was in front of Gary. Who came in last?

- (1) Gary
- (2) Nick
- (3) Paul
- (4) Sam

()

14. There were 56 pages in a workbook. John completed 3 pages of the workbook which had 9 questions in total. There were equal number of questions on each page, how many questions were there in the workbook altogether?

- (1) 3
- (2) 27
- (3) 168
- (4) 504

()

15. John had \$70 less than his sister. John received \$20 from his friend while his sister spent \$10. How much more money does his sister have than him in the end?

- (1) \$90
- (2) \$80
- (3) \$50
- (4) \$40

()

Section B : Short Answer Questions (30 marks)

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

16. Write four thousand, three hundred and ninety-four in numerals.

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

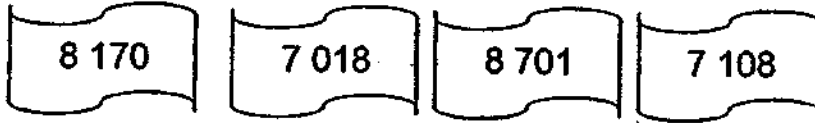


18. What is the remainder when 379 is divided by 6?

19. Use all the digits below to form the smallest 4-digit number.

5 , 3 , 6 , 0

20.



Arrange these numbers in order. Begin with the smallest number.

--	--	--	--

Smallest

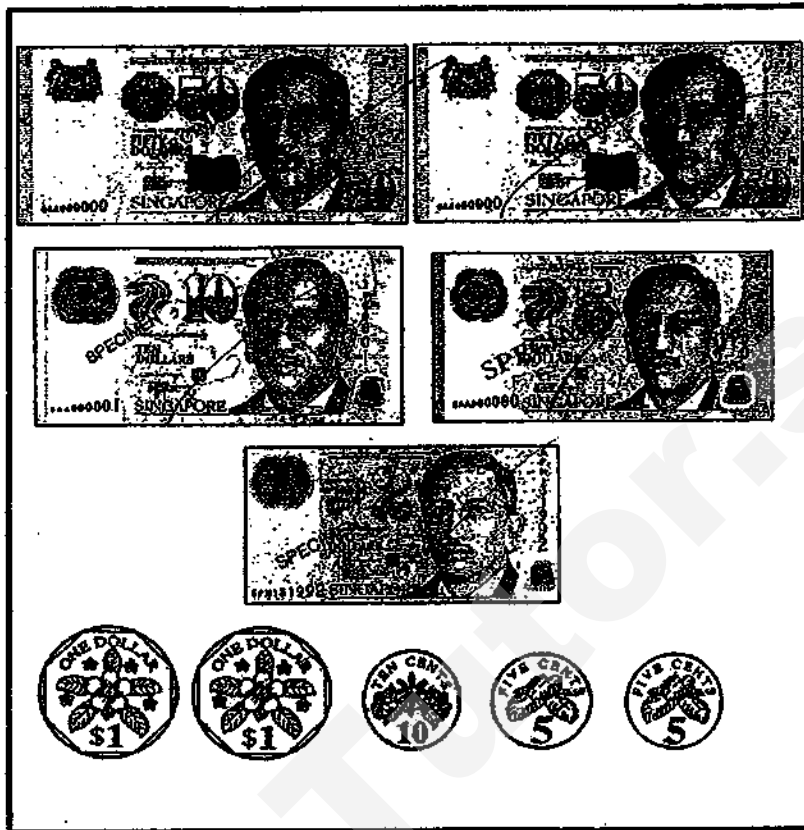
21. Find the difference between 8 553 and 9 437.

--

22. John bought 9 similar boxes of sweets. There were 567 sweets altogether. How many sweets were in each box?

--

23.



What is the total amount of money shown above?

\$

24. Find the sum of 3 497 and 2 875.

25.

$$\begin{array}{r} 4 \quad 8 \quad 9 \quad 3 \\ + \quad 2 \quad \boxed{?} \quad 5 \quad 7 \\ \hline 7 \quad 5 \quad 5 \quad 0 \end{array}$$

What is the missing number in the box?

26. A number when divided by 8 gives a quotient of 6 with remainder 3.
What is the number?

27. One pair of pants costs \$12. One shirt costs \$8.
How much do two pairs of pants and two shirts cost?

28. A bus can only carry 40 people. What is the smallest number of buses needed to carry 134 people?

29. Pamela baked 85 cookies in the morning and 135 cookies in the afternoon. She gave 55 cookies to her friends in the evening. How many cookies does she have left in the end?

30. Which number between 10 and 20 can be exactly divided by 8 with no remainder?

31. John spends \$5 each day. How much would he have spent in 21 days?

32. Candice has \$8 worth of coins. She spent 10 twenty cent coins. How much does she have left?

33. There were 350 men at an event. There were three times as many women as men. How many women were there?

34. A shopkeeper was selling some sheets of stickers at the following rate.

Number of sheets of stickers	Cost
1	\$2
2	\$3

What is the most number of sheets of stickers can Jonathon buy with \$23?

35. Stephanie collected 20 stamps and badges in total. Each stamp cost \$2 while each badge cost \$3. The total cost of the stamps and badges was \$48. How many stamps were there?

Section C: (5 x 4 marks)

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

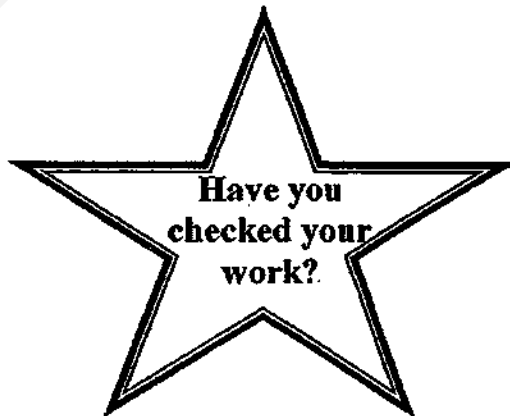
36. Abby and Brandon shared 4 000 marbles. Abby received 300 marbles fewer than Brandon. How many marbles did Brandon receive?
37. Kelly had 5 bags of ribbons. There were 15 ribbons in each bag. She repacked the ribbons into packets of 3. How many packets of ribbons did she have?

38. Abby and Betty spent a total of \$350 at a supermarket.
Abby spent \$96.
How much more money did Betty spend than Abby?

39. Isaac has \$28. He wants to buy 12 boxes of strawberries that cost \$8 each.
How much more money does he need in order to buy the 12 boxes of strawberries?

40. A table cost two times as much as a chair.
Two tables and three chairs cost \$280.
How much does each table cost?

End-of-paper



SmileTutor.sg

ANSWER SHEET

EXAM PAPER 2018 (P3)

SCHOOL : NAN HUA

SUBJECT : MATHEMATICS

TERM : SA1

ORDER CALL :

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

16)4394 17)1400 18)1 19)3056 20)7018 , 7108 , 8170 , 8701

21)884 22)63 23)\$119.20 24)6372 25)6

26) $6 \times 8 = 48$

$48 + 3 = 51$

27) $12 + 8 = 20$

$20 \times 2 = \$40$

28) $34 \div 40 = 3 \text{ R}14$

$3 + 1 = 4$

29) $135 + 85 = 220$

$220 - 55 = 165$

30)16

31)21 x 5 = \$105

32)10 x 20 = 200

600 - 200 = 400

Ans : \$4

33)350 x 3 = 1050

34)23 ÷ 3 = 7 R2

7 x 2 = 14

1 x 1 = 1

14 + 1 = 15

35)20

36)4000 - 300 = 3700

3700 ÷ 2 = 1850

1850 + 300 = 2150

37)15 x 5 = 75

75 ÷ 3 = 25

38)350 - 96 = 254

254 - 96 = \$158

39)12 x 8 = 96

96 - 28 = 68

40)1 unit = \$280 ÷ 7 = \$40

2 units = \$40 x 2 = \$80



NANYANG PRIMARY SCHOOL

**FIRST SEMESTRAL EXAMINATION
2018**

PRIMARY 3

**MATHEMATICS
(BOOKLET A)**

Total Duration for Booklets A and B: 1 hour 45 minutes

Additional materials: Optical Answer Sheet (OAS)

INSTRUCTIONS TO PUPILS

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.

Name: _____ ()

Class: Primary 3 ()

SmileTutor.sg

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) and shade your answer on the Optical Answer Sheet. (40 marks)

1. In the number 6789, the digit _____ is in the hundreds place.

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

2. Write 5078 in words.

- (1) Five thousand, seven hundred and eighty
- (2) Five thousand, seven hundred and eight
- (3) Five thousand and seventy-eight
- (4) Five thousand and eighty-seven

3. Arrange the following numbers in order, starting from the smallest number.

4321

4213

4312

4123

- (1) 4321 , 4312 , 4213 , 4123
- (2) 4321 , 4123 , 4213 , 4312
- (3) 4123 , 4213 , 4312 , 4321
- (4) 4123 , 4321 , 4213 , 4312

4. What is the difference between 9420 and 2387?

(1) 7033

(2) 7143

(3) 7167

(4) 7807

5. What is 72 divided by 9?

(1) 6

(2) 7

(3) 8

(4) 9

6. What is the product of 819 and 7?

(1) 5616

(2) 5673

(3) 5733

(4) 6093

7. How many groups of four are there in 84?

(1) 1

(2) 12

(3) 21

(4) 4

8. Jeremy had 3 one-dollar coins and 5 five-cent coins.
He bought a pen for \$1.95. How much money did he have left?

- (1) \$1.05 (2) \$1.10
(3) \$1.30 (4) \$2.80

9. Study the number pattern below.

2023	2143	2263	2383	?
------	------	------	------	---

What is the missing number?

- (1) 2395
(2) 2403
(3) 2503
(4) 2523
10. What is the missing number in the box?

$$\boxed{?} - 2852 = 2569$$

- (1) 283
(2) 4321
(3) 4311
(4) 5421

11. School A has 5732 chairs.
School B has 3647 chairs.
How many more chairs does School A have than School B?

- (1) 2085
- (2) 2115
- (3) 2179
- (4) 9379

12. Xuan Ren has 4365 cards.
Belle has 251 cards fewer than Xuan Ren.
How many cards do they have altogether?

- (1) 4114
- (2) 4616
- (3) 8479
- (4) 8981

13. There were 4 sweets in a packet.
Ramesh bought 9 such packets.
He then gave all the sweets equally to 6 friends.
How many sweets did each friend get?

- (1) 5
- (2) 6
- (3) 19
- (4) 36

14. Mrs Tan baked 157 muffins to give to her students.
Each student received 6 muffins.
How many muffins were left?

- (1) 1
- (2) 26
- (3) 3
- (4) 27

15. There are 420 rubber bands in each bag.
There are 4 such bags of rubber bands.
How many rubber bands are there altogether?

- (1) 105
- (2) 168
- (3) 1680
- (4) 1684

16. Samantha had 329 candles.
She packed them into boxes of 8 candles.
How many more candles would she need to fill up the
last box of 8 candles?

- (1) 1
- (2) 7
- (3) 33
- (4) 41

17. Teck Meng has 9 crayons.
Peter has 8 more crayons than twice the number of crayons that Teck Meng has.
How many crayons do they have altogether?

- (1) 19
- (2) 25
- (3) 26
- (4) 35

18. Solve the following equation.

$$\$2.30 + \$1.90 = \$8.80 - \boxed{?}$$

What is the missing amount of money?

- (1) \$4.20
- (2) \$4.60
- (3) \$6.50
- (4) \$6.90

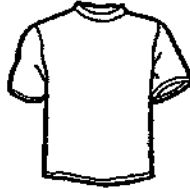
19. Niven bought 2 pens which cost \$1.15 each and 2 books which cost \$2.25 each.
He paid the shopkeeper with a ten-dollar note.
How much change did he receive?

- (1) \$3.20
- (2) \$3.40
- (3) \$4.55
- (4) \$6.80

20. Siti visited the sports store. She had \$70 to buy 3 of the items below. She bought a baseball cap and 2 other different items.



Table Tennis Bat
\$26.50



T-shirt
\$17.50



Tennis Shoes
\$40.50



Baseball Cap
\$25.50



Swimming Goggles
\$30.50

Which other 2 items did she buy?

- (1) Tennis Shoes and Swimming Goggles
- (2) Tennis Shoes and Table Tennis Bat
- (3) T-shirt and Swimming Goggles
- (4) T-shirt and Table Tennis Bat

SmileTutor.sg



NANYANG PRIMARY SCHOOL

**FIRST SEMESTRAL EXAMINATION
2018**

PRIMARY 3

**MATHEMATICS
(BOOKLET B)**

Total Duration for Booklets A and B: 1 hour 45 minutes

INSTRUCTIONS TO PUPILS

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer all questions.
4. Write your answers in this booklet.

Name: _____ ()

Class: Primary 3 ()

Parent's Signature: _____

Booklet A	/ 40
Booklet B	/ 60
Total	/ 100

Any query on marks awarded should be raised by **17 May 2018**. We seek your understanding in this matter as any delay in the confirmation of marks will lead to delays in the generation of results.

SmileTutor.sg

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

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

$$3000 + \boxed{\quad ? \quad} + 80 + 9 = 3989$$

Ans: _____

22. Write nine thousand, four hundred and sixty-five in numerals.

Ans: _____

23. a) Convert \$1.45 to cents.
b) Convert 2345¢ to dollars.

Ans: (a) _____ ¢

(b) \$ _____

24. Mr Lee sold 7156 fans on Monday.
He sold 2843 fans on Tuesday.
What is the total number of fans he sold on both days?

Ans: _____

25. A truck can carry 7 washing machines.
How many washing machines can 4 such trucks carry altogether?

Ans: _____

26. What is the missing number in the box?

$$210 \times 3 = \boxed{?}$$

Ans: _____

27. What is the quotient when 723 is divided by 6?

Ans: _____

28. Look at the number cards below.

6

3

9

0

4

What is the **smallest** 4-digit **odd** number which can be formed with the 5 digits shown above?
Use each digit once only.

Ans: _____

29. On Monday, Mr Yong did 50 push-ups.
On Tuesday, he did 55 push-ups.
On Wednesday, he did 60 push-ups.
He continued to do push-ups in the same pattern for the next few days.
On which day would he do 75 push-ups?

Ans: _____

30. Felicia bought 5411 beads.
She bought another 3278 beads.
How many beads did she buy in all?

Ans: _____

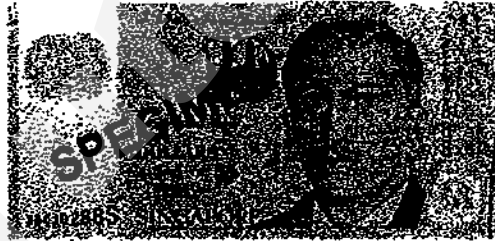
31. Su Lin has 9782 toy cars.
Ravi has 3641 fewer toy cars than Su Lin.
How many toy cars does Ravi have?

Ans: _____

32. Kim Yong bought a music player for \$49.90 and a pair of headphones for \$24.90.
He paid the cashier with 2 fifty-dollar notes.
How much change did he receive?

Ans: \$ _____

33. Fabien had the following coins and notes in his wallet.



- Andrea has \$21.
How much more money did Andrea have than Fabien?

Ans: \$ _____

34. There were 7 boxes of chocolate.
Each box had 8 pieces of chocolates.
Each teacher was given 4 pieces of chocolate.
All the chocolate were given to the teachers equally.
How many teachers were there?

Ans: _____

35. Ricky has 121 marbles.
Eric has 5 times as many marbles as Ricky.
How many more marbles does Eric have than Ricky?

Ans: _____

36. The canteen sold 756 bags of fishballs last week.
Each bag had 6 fishballs.
What was the total number of fishballs sold last week?

Ans: _____

37. There were 660 children who attended a concert.
The number of boys who attended was 4 times as many as the number of girls who attended.
How many girls attended the concert?

Ans: _____

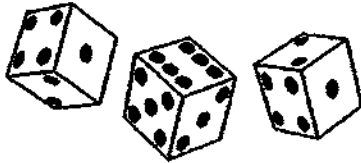
38. Amin baked 329 cookies.
Amin baked 97 cookies less than Jessica.
Jessica baked 58 more cookies than Mary.
How many cookies did Mary bake?

Ans: _____

39. Each ice tray can freeze 9 cubes.
Denise freezes 2 trays of ice each day.
How many cubes of ice will she get in 4 days?

Ans: _____

40. Sara rolled 3 six-sided dice.
There are 1, 2, 3, 4, 5 or 6 dots on each face of the die.
She got a sum of 12 dots.
The number of dots on the first die is the same as the number of dots on the second die.
How many possible ways could Sara get the sum of 12 dots?



Ans: _____

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. Doreen baked 280 cupcakes.
She sold 120 cupcakes.

(a) How many cupcakes were not sold?

- (b) She then packed the remaining cupcakes into some boxes.
She packed 8 cupcakes into each box.
How many boxes did she use to pack her cupcakes?

Ans: (a) _____ [2]

(b) _____ [2]

42. There were a total of 252 balloons in a carnival.
The number of red balloons was twice the number of blue balloons.
The number of green balloons was twice the number of red balloons.

(a) How many blue balloons were there?

Ans: (a) _____ [2]

(b) _____ [2]

43. A shirt cost \$79.90.
A tie cost \$35.50 less than the shirt.

(a) How much did the tie cost?

- (b) Dylan bought the shirt.
He gave the cashier some money and received \$20.10 in change.
How much money did he give the cashier?

Ans: (a) _____ [2]

(b) _____ [2]

44. A machine printed 2859 worksheets on Monday.
It printed 3059 worksheets on Tuesday.
It printed 3259 worksheets on Wednesday.
It printed 3459 worksheets on Thursday.
It printed some worksheets in the same pattern on Friday.

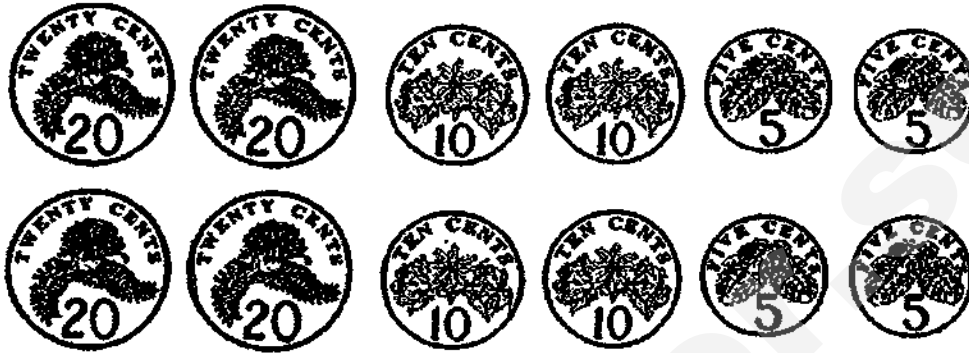
(a) How many worksheets did the machine print on Friday?

- (b) 4000 worksheets are needed on Friday.
How many more worksheets must the machine print on Friday?

Ans: (a) _____ [2]

(b) _____ [2]

45. (a) Mr Pang has a total of 6 five-cent coin(s), ten-cent coin(s) and twenty-cent coin(s).
The coins give a sum of 80c.
Circle the coins that Mr Pang has. [1]



- (b) Mrs Chan has 6 pieces of 5-dollars notes and 2-dollar notes altogether.
She had a total of \$24.
How many 5-dollar notes does she have?

Ans: (b) _____ [3]

End of Paper

ANSWER SHEET

EXAM PAPER 2018 (P3)

SCHOOL : NANYANG

SUBJECT : MATHEMATICS

TERM : SA1

ORDER CALL :

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

21)900 22)9465 23)a)145 b)\$23.45 24)9999 25)28

26)630 27)120 28)3049 29)Saturday

30) $5411 + 3278 = 8689$

31) $9782 - 3641 = 6141$

32) $\$50 \times 2 = \100

$\$49.90 + \$24.90 = \$74.80$

$\$100.00 - \$74.80 = \$25.20$

33) $\$21.00 - \$13.85 = \$7.15$

34) $7 \times 8 = 56$

$56 \div 4 = 14$

35) $121 \times 5 = 605$

$605 - 121 = 484$

36) $756 \times 6 = 4536$

37) $660 \div 5 = 132$

38) $329 + 97 = 426$

$426 - 58 = 368$

39) $2 \times 4 = 8$

$8 \times 9 = 72$

40) 3

41) a) $280 - 120 = 160$

b) $160 \div 8 = 20$

42) a) $7u = 252$

$1u = 252 \div 7 = 36$

b) $4u \rightarrow 36 \times 4 = 144$

43) a) $\$79.90 - \$35.50 = \$44.40$

b) $\$79.90 + \$20.10 = \$100.00$

44) a) $3459 + 200 = 3659$

b) $4000 - 3659 = 341$

45) a) 20, 20, 20, 20

b) 4



RAFFLES GIRLS' PRIMARY SCHOOL

SEMESTRAL ASSESSMENT 1 2018

Your Score Out of 80 marks	
Parent's Signature	

Name: _____ () Class: 3 ()

07 May 2018

MATHEMATICS

Duration: 1 h 45 min

SECTION A (28 marks)

Questions 1 to 6 carry 1 mark each.

Questions 7 to 17 carry 2 marks each.

For each question, four options are given. One of them is the correct answer.

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

1. What is five thousand and eighty-nine in numerals?

(1) 5089

(2) 5098

(3) 5809

(4) 5890

2. Find the sum of 234 and 3605.

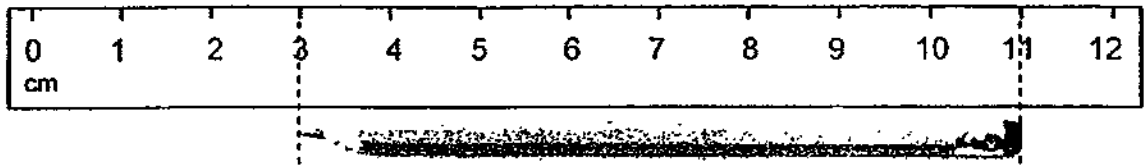
(1) 1345

(2) 3431

(3) 3839

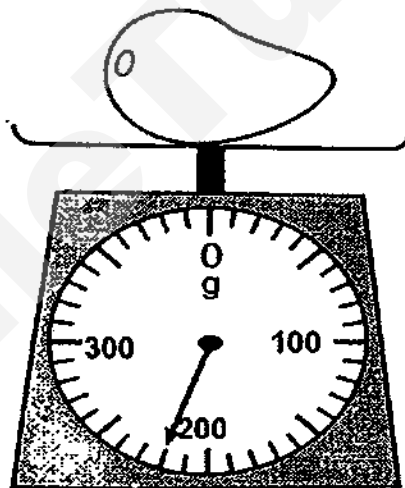
(4) 5945

3. What is the length of the pencil as shown in the diagram below?



- (1) 8 cm
- (2) 9 cm
- (3) 3 cm
- (4) 11 cm

4. Find the mass of the mango on the weighing scale.

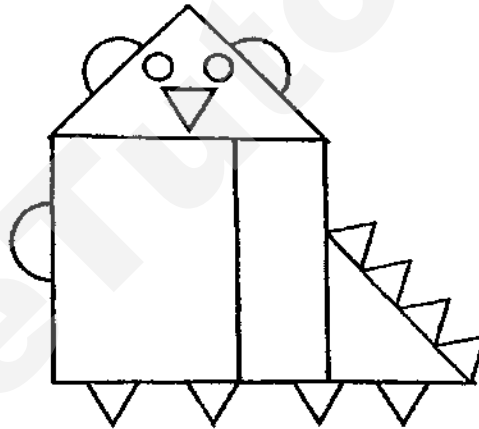


- (1) 202 g
- (2) 220 g
- (3) 225 g
- (4) 250 g

5. What is the product of 8 and 608?

- (1) 76
- (2) 616
- (3) 4864
- (4) 5284

6. Study the figure below carefully.
How many more triangles than circles are used in the figure?



- (1) 11
- (2) 9
- (3) 7
- (4) 4

7. What is $2177 + 525$?

- (1) 1652
- (2) 2692
- (3) 2702
- (4) 7427

8. Find the value of 672×9 .

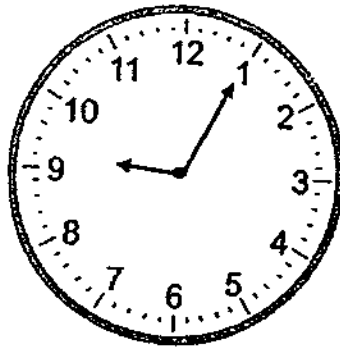
- (1) 648
- (2) 681
- (3) 5438
- (4) 6048

9. How many 50-cents coins are needed to make up the sum of money as shown below?



- (1) 10
- (2) 11
- (3) 20
- (4) 22

10. The time shown on the clock below is _____.

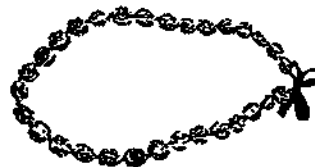


- (1) 5 minutes past 9
- (2) 5 minutes to 9
- (3) quarter past 9
- (4) half past 9

11. Julia wanted to buy the following items from XYZ departmental store. How much more money would she need if she had only \$100?



\$88.50



\$108.50

- (1) \$8.50
- (2) \$11.50
- (3) \$87.00
- (4) \$97.00

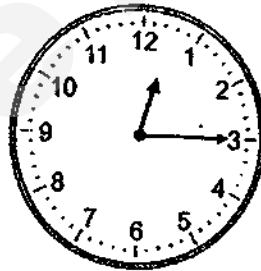
12.

I have 6 in the ones place.
I am smaller than 80 hundreds.
The digit in the hundreds place is
twice the digit in the tens place.

What number am I?

- (1) 7246
- (2) 7426
- (3) 8246
- (4) 8426

13. Peter swam for half an hour after breakfast. He got up from the pool as shown on the clock below. What time did Peter start swimming?



- (1) 11.45 a.m.
- (2) 11.45 p.m.
- (3) 12.45 a.m.
- (4) 12.45 p.m.

14. Lily had 7 boxes of cupcakes. Each box had 38 cupcakes. She sold 158 cupcakes. How many cupcakes did she have left?

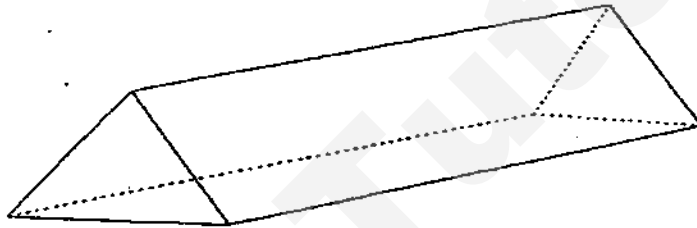
(1) 108

(2) 113

(3) 203

(4) 266

15. Look at the 3-D figure below.



How many flat surfaces does it have?

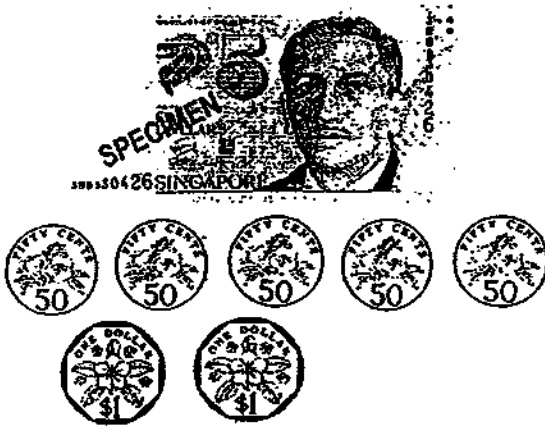
(1) 5

(2) 2

(3) 3

(4) 4

16. Cindy has the following amount of money. She wants to get some ice-cream cones.

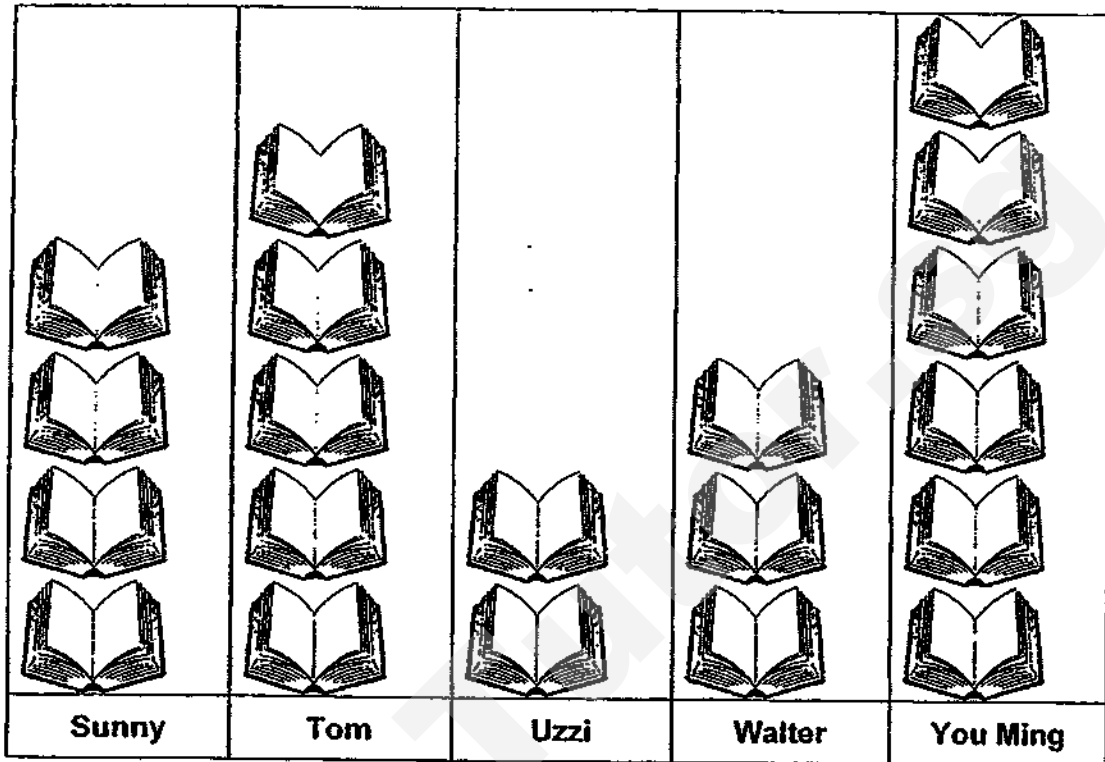


Buy 2 for \$3,
get 1 free

What is the most number of ice-cream cones that she can get?

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

17. The picture graph below shows the number of books read by five pupils in Primary 3.



Each  stands for 5 books.

How many fewer books did Uzzi read than You Ming?

- (1) 10
- (2) 20
- (3) 30
- (4) 4

SECTION B (32 marks)

Questions 18 to 23 carry 1 mark each.

Questions 24 to 36 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.

18. Write 9614 in words.

19. What is the difference between 2453 and 8789?

Answer: _____

20. $315 \div 7 =$

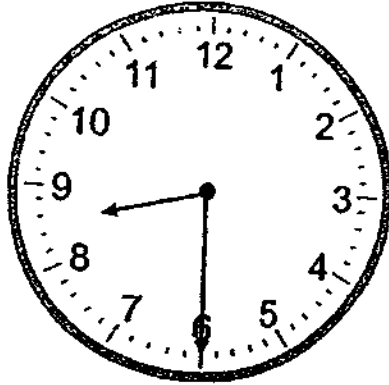
Answer: _____

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



Answer: \$ _____

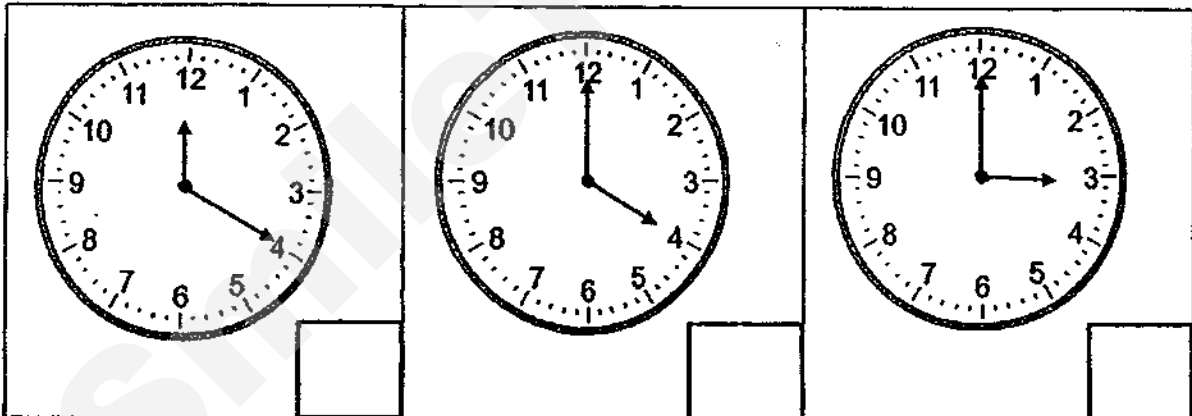
22. The clock shows the time that Isaac goes to bed at night.



What time does Isaac go to bed?

Answer: _____ p.m.

23. Mary started her violin lesson at 3.30p.m. Her lesson lasted 30 minutes.
What time did her lesson end?
Tick (✓) the correct answer in the box below.



24. Limei collected 5203 stamps. Jack collected 1764 stamps.
How many more stamps did Limei collect than Jack?

Answer: _____

25. Arrange the following numbers in order, beginning with the greatest.

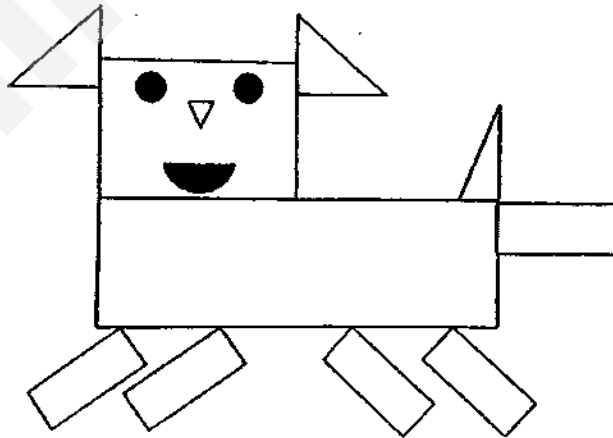


Answer: _____
(Greatest)

26. Divide 539 by 6.

Answer: _____

27. Look at the figure below.



There are _____ fewer triangles than the sum of circles and rectangles.

28. What is the missing number in the box?

4540, 4040, 3640, , 3140, 3040

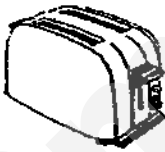

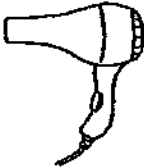

Answer: _____

29. Form the smallest even number by using all the cards given below.



Answer: _____

30. Look at the items below carefully.

			
Toaster \$40.90	Rice-cooker \$79.90	Hairdryer \$100	Fan \$50.50

Joy went shopping with \$130.

She bought two of the items above and had less than \$10 left.

Which two items did Joy buy?

Answer: _____ and _____

31. Jenny had \$15. She bought a slice of cake and two cans of soft drink.



Cake
\$2.40 per slice



Soft drink
\$1.95 each

How much money did Jenny have left?

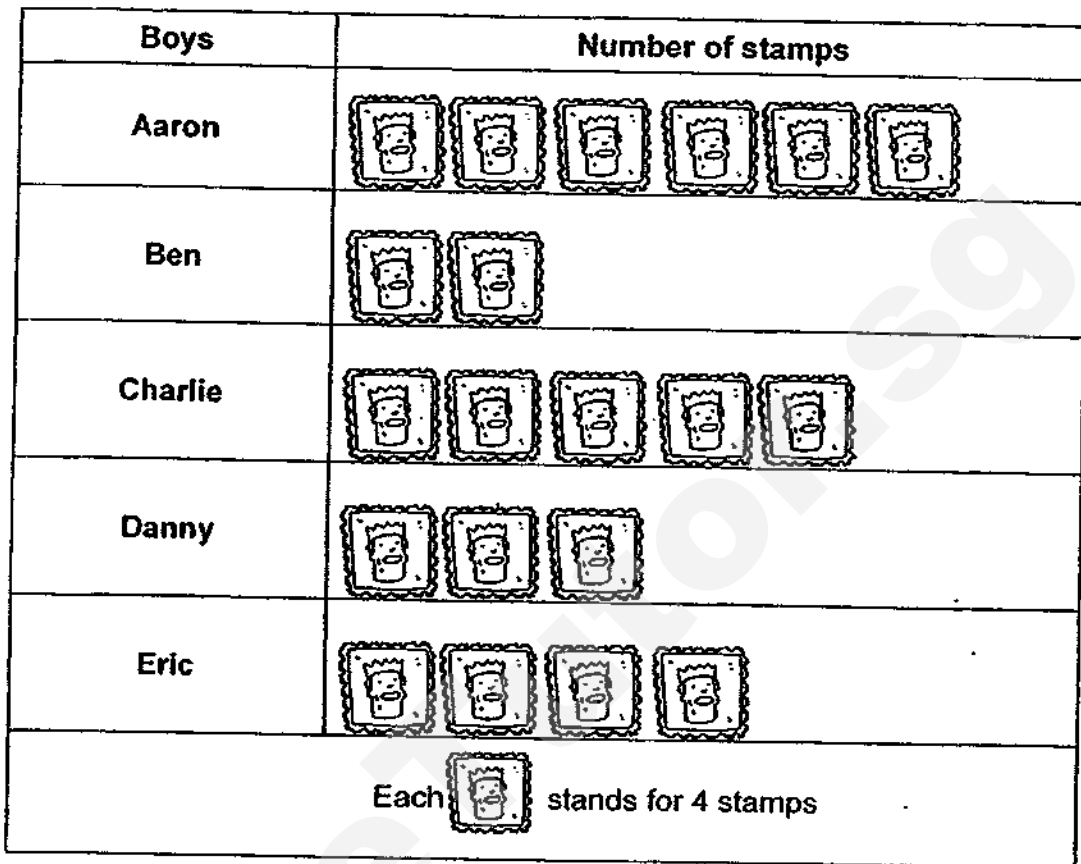
Answer: \$ _____

32. A piece of ribbon was cut into four pieces, A, B, C and D of different lengths. A was shorter than B. C was shorter than B but longer than A. D was longer than B.

Arrange the pieces, A, B, C and D in order. Begin with the longest piece.

Answer: _____, _____, _____, _____
 longest

33. The picture graph below shows the number of stamps that five boys have.



How many stamps must Charlie give to Ben so that both of them have the same number of stamps?

Answer: _____

34. 4005 people visited the zoo on Saturday. 958 more people visited the zoo on Saturday than on Sunday. How many visitors visited the zoo on both days?

Answer: _____

35. A baker made 3784 fruit tarts. He packed them into boxes of 8. He sold 400 boxes. How many fruit tarts did he have left?

Answer: _____

36. Fatimah had a roll of ribbon 450 cm. She used 288 cm to wrap some parcels. She then cut the remaining ribbon into equal pieces of 9 cm each. How many such pieces did she get?

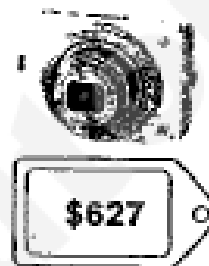
Answer: _____

SECTION C (20 marks)

For question 37 to 42, show your working clearly in the space provided for each question and write your answers 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.

37. Mr Wong bought a digital camera and a laptop.
a) How much did the two items cost?
b) How much change did he get if he gave the cashier \$2500?



Answer: a) _____ [1]

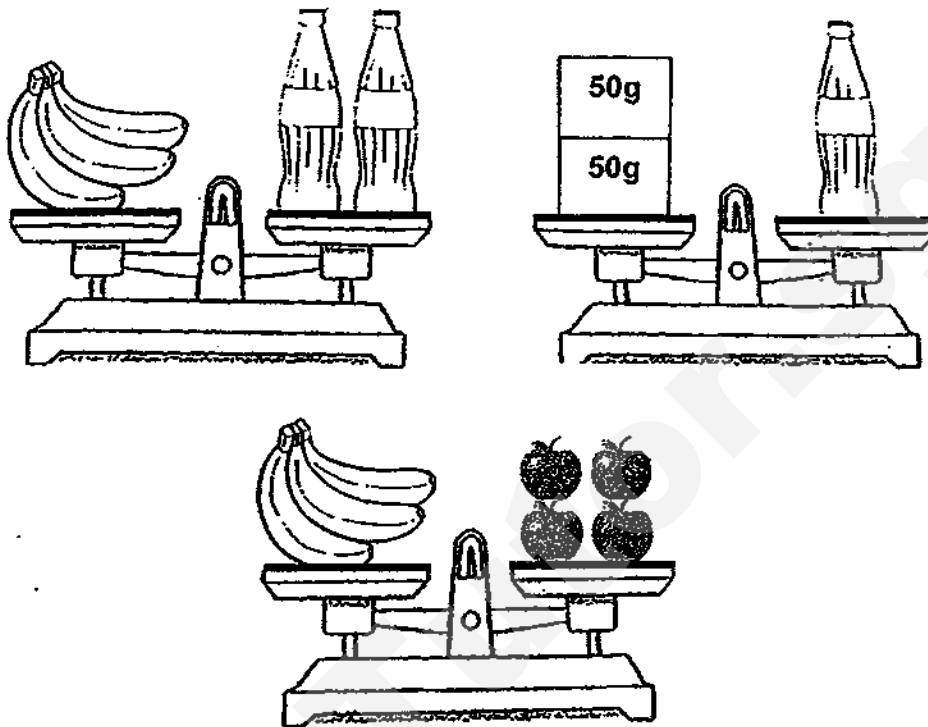
b) _____ [2]

38. A sports dealer sold 3 baskets of tennis balls.
There were 198 tennis balls in each basket.
After that, he had 409 tennis balls left.
- a) How many tennis balls did he sell?
 - b) How many tennis balls did he have at first?

Answer: a) _____ [1]

b) _____ [2]

39. Look at the diagram below.



Find the mass of 6 such apples.

Answer: _____ [3]

40. Misha and Lilian have 350 beads altogether.
Lilian and Tina have 273 beads altogether.
Tina has 95 beads. How many beads does Misha have?

SmileTutor.sg

Answer: _____ [3]

41. A fruit seller had 2050 apples. He threw away 98 apples that were rotten and packed the remaining apples into boxes of 5 apples.

(a) How many boxes of 5 apples were there?

(b) How many apples were left unpacked?

SmileTutor.sg

Answer: a) _____ [3]

b) _____ [1]

42. Chris bought an equal number of pens and pencils. She spent a total of \$18. Given that a pen cost \$1.80 and a pencil cost \$0.60 less than a pen, how many pencils did Chris buy?

Answer: _____ [4]

SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL

LEVEL : PRIMARY 3

SUBJECT : MATH

TERM : 2018 SA1

**CONTACT :
BOOKLET A**

Q 1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
1	3	1	2	3	2	3	4	3	1
Q 11	Q12	Q13	Q14	Q15	Q16	Q17			
4	2	1	1	1	2	2			

BOOKLET B

Q18)	Nine thousand, six hundred and fourteen			
Q19)	6336			
Q20)	45			
Q21)	\$107.15			
Q22)	8.30p.m.			
Q23)	<table style="margin-left: auto; margin-right: auto;"><tr><td style="border: 1px solid black; width: 30px; height: 30px;"></td><td style="border: 1px solid black; width: 30px; height: 30px; text-align: center;">v</td><td style="border: 1px solid black; width: 30px; height: 30px;"></td></tr></table>		v	
	v			
Q24)	$5203 - 1764 = 3439$			
Q25)	3825, 3528, 3285, 3258			
Q26)	89R5			
Q27)	5			
Q28)	$3640 - 300 = 3340$			
Q29)	1348			
Q30)	Toaster and Rice-cooker			
Q31)	$\$2.40 + \$1.95 + \$1.95 = \6.30 $\$15 - \$6.30 = \$8.70$			
Q32)	D , B , C , A			
Q33)	6			

Q34)	$4005 - 958 = 3047$ $4005 + 3047 = 7052$
Q35)	$3784 \div 8 = 473$ $473 - 400 = 73$ $73 \times 8 = 584$
Q36)	$450 - 288 = 162$ $162 \div 9 = 18$
Q37)	a) $\$1782 + \$627 = \$2409$ b) $\$2500 - \$2409 = \$91$
Q38)	a) $198 \times 3 = 594$ b) $594 + 409 = 1003$
Q39)	$200 \div 4 = 50$ $50 \times 6 = 300$
Q40)	$273 - 95 = 178$ $350 - 178 = 172$
Q41)	$2050 - 98 = 1952$ $1952 \div 5 = 390 \text{ R}2$ a) 390 b) 2
Q42)	$\$1.80 - \$0.60 = \$1.20$ $\$1.80 + \$1.20 = \$3.00$ $\$18 \div \$3 = 6$



Rosyth School
2018 Semestral Assessment 1
Mathematics
Primary 3

Name : _____ ()

Total  80

Class : Pr 3 -

Duration: 1h 45 min

Date : 8 May 2018

Parent's Signature: _____

	Maximum Marks	Marks Obtained
Section A	25	
Section B	35	
Section C	20	
Total	80	

* This paper consists of 15 printed pages altogether (including the cover page).

This paper is not to be reproduced in part or whole without the permission of the Principal.

SmileTutor.sg

Section A (25 marks)

For questions 1 to 15, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade your answers on the Optical Answer Sheet. Questions 1 to 5 carry 1 mark each while questions 6 to 15 carry 2 marks each.

1. In 3605, the digit 6 stands for _____.

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

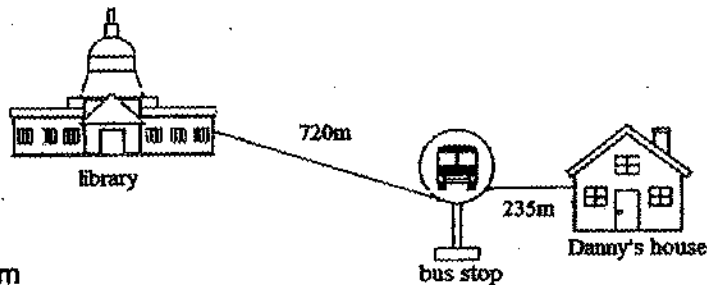
2. 7 nines = _____

- (1) 49
- (2) 54
- (3) 56
- (4) 63

3. $6 \times 5 =$ _____

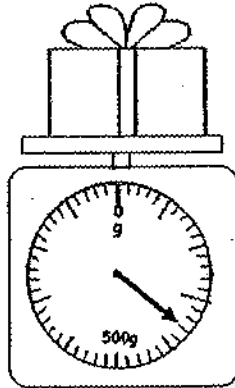
- (1) $5 + 5 + 5 + 5 + 5 + 5$
- (2) $5 \times 5 \times 5 \times 5 \times 5 \times 5$
- (3) $6 + 6 + 6 + 6 + 6 + 6$
- (4) $6 \times 6 \times 6 \times 6 \times 6 \times 6$

4. What is the distance from the library to Danny's house?



- (1) 235 m
- (2) 485 m
- (3) 720 m
- (4) 955 m

5. The mass of the birthday present is _____ g.



- (1) 18
- (2) 33
- (3) 330
- (4) 360

6. What is the value of 15 hundreds, 14 tens and 9 ones?

- (1) 38
- (2) 1409
- (3) 1523
- (4) 1649

7. The number just before 3758 is _____.

- (1) 3757
- (2) 3759
- (3) 3769
- (4) 3858

8. Subtract 4895 from 9000.

- (1) 4005
- (2) 4105
- (3) 4195
- (4) 5195

9. Eden gave away 4709 stamps to his friends and had 301 stamps left.
How many stamps did he have at first?

- (1) 4000
- (2) 4408
- (3) 5010
- (4) 5110

10. Find the remainder of $544 \div 6$.

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

11. Alan has 11 marbles. Baia has 8 times as many marbles as Alan.
How many marbles do they have altogether?

- (1) 19
- (2) 30
- (3) 88
- (4) 99

12. Deena is 9 years old. Her father is 4 times as old as her.
How old will her father be next year?

- (1) 36
- (2) 37
- (3) 40
- (4) 41

13. Carla baked 300 cookies. She sold the cookies in bags of 7. How many bags of cookies did she sell at most?

- (1) 42
- (2) 43
- (3) 48
- (4) 49

14. A rope is 200 cm long. A ribbon is 105 cm long. How much longer is the rope than the ribbon?

- (1) 85 cm
- (2) 95 cm
- (3) 125 cm
- (4) 305 cm

15. A pail has a capacity of 1 litre. 5 cups of water were used to fill the pail to its brim, what is the capacity of each cup?

- (1) 200 ml
- (2) 250 ml
- (3) 500 ml
- (4) 1000 ml

Section B (35 marks)

Questions 16 to 20 carry 1 mark each. Questions 21 to 35 carry 2 marks each. Write your answers in the spaces provided. Show your workings clearly. For questions which require units, give your answers in the units stated.

Do not write in this space

16. $-4000 + 507 + 60 =$ _____

Ans: _____

17. $54 \div 9 =$ _____

Ans: _____

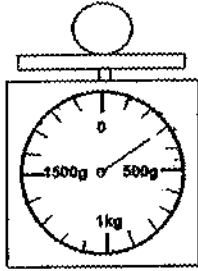
18. Express 9070g in kilograms and grams.

Ans: _____ kg _____ g

19. $4 \text{ km } 406 \text{ m} + 2 \text{ km } 755 \text{ m} =$ _____
(Express your answer in m)

Ans: _____ m

20. Find the mass of the ball.



Ans: _____ g

Do not write
in this space

21. $8503 - 969 =$ _____.

Ans: _____

22. 77 more than 880 is _____.

Ans: _____

23. What is the missing number in the box?

2412, 3412, _____, 5412, 6412

Ans: _____

24. Subtract 6 tens from 758.

Do not write
in this space

Ans: _____

25. There were 4920 boys and 3302 girls at a carnival.
How many children were there altogether?

Ans: _____

26. Mr Tan bought 5000 oranges for his shop. He sold some oranges and
had 217 oranges left. How many oranges did he sell?

Ans: _____

27. Complete the table below.

Number of spiders	1	2	3	4		9	10
Number of legs	8	(a)	24	32		(b)	80

Ans: (a) _____

(b) _____

28. Find the product of 749 and 4.

Do not write
in this space

Ans: _____

29. Find the quotient when 935 is divided by 9.

Ans: _____

30. Gerald had 56 cards. He shared his cards with 7 friends.
How many cards did each friend receive?

31. Devi made 29 bracelets for a donation drive. Ellie made 3 times as many
bracelets as Devi. How many bracelets did Ellie make?

Ans: _____

32. Use the numbers 4, 7 and 28 to form two equations.

(a) x =

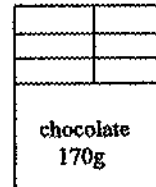
(b) ÷ =

Do not write
in this space

33. $5 \times \underline{\hspace{2cm}} = 605$

Ans: _____

34. The mass of a tin of biscuits is 1250g more than the mass of the bar of chocolate. What is the mass of the tin of biscuits?
(Express your answer in g)



Ans: _____ g

35. A bottle contains 350ml of medicine. Mother takes 15ml of the medicine 3 times a day. How much medicine is left in the bottle at the end of the day?

Ans: _____ ml

Section C (20 marks)

Questions 36 to 40 carry 4 marks each. Show your working clearly and write your answers in the spaces provided. The number of marks available is shown in brackets [] at the end of each question or part-question.

Do not write in this space

36. The mass of a coconut is 1638g. It is 523g heavier than a papaya.
What is the total mass of the coconut and papaya?
(Express your answer in g)

Ans: _____

37. Mr Andrews bought 6 identical rocking chairs for \$870.
Mr Rogers bought 4 of the same rocking chairs.
How much did Mr Rogers pay for his rocking chairs?

Do not write
in this space

Ans: _____ [4]

38. There are some coloured beads in a box.

The number of blue beads is 3 times the number of green beads.

The number of green beads is 146 fewer than the number of red beads.

There are 1051 beads altogether. How many green beads are there?

Do not write
in this space

Ans: _____ [4]

39. There are 74 cookies in Jar A. The number of cookies in Jar B is 4 times the number of cookies in Jar A. Jar C has twice as many cookies as Jar B. Find the number of cookies in Jar C.

Do not write
in this space

Ans: _____

40. Mr Salim sold 2829 fruits on Friday. He sold 350 more fruits on Saturday than on Friday. He sold 1002 fewer fruits on Sunday than on Friday. How many fruits did he sell over the weekend?

Do not write
in this space

Ans: _____ [4]

End of paper

ANSWER KEY

YEAR : 2018
LEVEL : PRIMARY 3
SCHOOL : ROSYTH SCHOOL
SUBJECT : MATHEMATICS
TERM : SA 1

SECTION A

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

SECTION B

Q16) 4567

Q17) 6

Q18) 9 kg 70g

Q19) 7161m

Q20) 300g

Q21) 7534

Q22) 957

Q23) 4412

Q24) 698

Q25) 8222

Q26) 4783

Q27a) 16

Q27b) 72

Q28) 2996

Q29) 103

Q30) 7

Q31) 81

Q32a) $4 \times 7 = 28$

Q32b) $28 \div 7 = 4$

Q33) 121

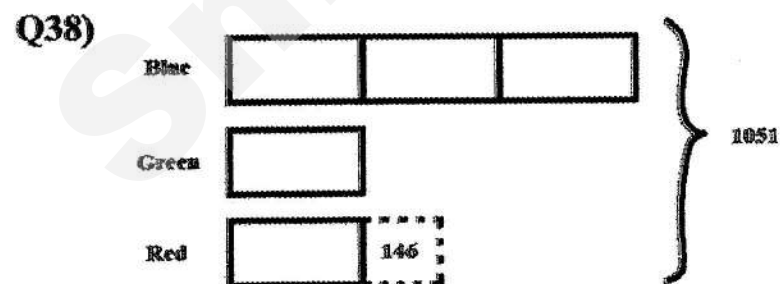
Q34) 1420g

Q35) 305ml

SECTION C

Q36) $1638 - 523 = 1115$
 $1638 + 1115 = \underline{2753g}$

Q37) $\$870 \div 6 = 145$
 $\$145 \times 4 = \underline{\$580}$



$1051 - 146 = 905$

$905 \div 5 = \underline{181}$

Q39) A: 1 unit

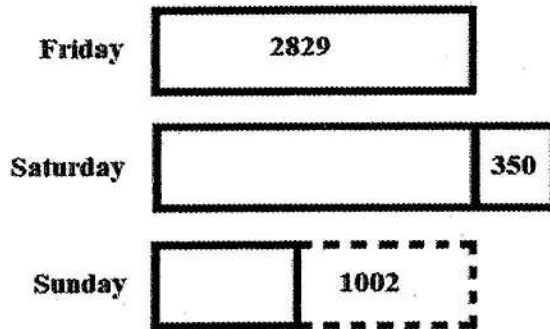
B: 4 units

C: (4x2) 8 units

1 unit \rightarrow 74 cookies

8 units \rightarrow $74 \times 4 = \underline{592}$

Q40)



Saturday: $2829 + 350 = 3179$

Sunday: $2829 - 1002 = 1827$

Weekend: $3179 + 1827 = \underline{5006}$

3

END

SmileTutor.sg

CK / WC / KO / MS / DSIM / CHIA

FIRST SEMESTRAL ASSESSMENT 2018

PRIMARY 3

MATHEMATICS

BOOKLET A

Name : _____ ()

7 May 2018

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)

SINGAPORE CHINESE GIRLS' SCHOOL

SmileTutor.sg

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. The digit '8' in '7089' stands for _____.

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

2. Which of the following is the same as 4052?

- (1) $40 + 5 + 2$
- (2) $400 + 50 + 2$
- (3) $4000 + 5 + 2$
- (4) $4000 + 50 + 2$

3. The sum of 895 and 5106 is _____.

- (1) 4211
- (2) 5001
- (3) 5991
- (4) 6001

4. 6310 is 100 more than _____.

- (1) 5310
- (2) 6210
- (3) 6410
- (4) 7310

5. Which of the following has the same value 3×6 ?

- (1) $3 + 3 + 3$
- (2) $3 + 3 + 3 + 3 + 3$
- (3) $6 + 6 + 6$
- (4) $6 + 6 + 6 + 6 + 6 + 6$

6. Find the quotient of $99 \div 5$.

- (1) 19
- (2) 18
- (3) 8
- (4) 4

7. How many cents are there in \$15.25?

- (1) 1525
- (2) 1500
- (3) 525
- (4) 25

8. Express 2020 cm in m and cm.

- (1) 2 m 2 cm
- (2) 2 m 20 cm
- (3) 20 m 2 cm
- (4) 20 m 20 cm

9. Which digit does ☺ represent?

$$\begin{array}{r} 4000 \\ - 190\text{☺} \\ \hline \text{☺}098 \end{array}$$

- (1) 1
(2) 2
(3) 3
(4) 4
10. How many even numbers are there between 131 and 137?
- (1) 1
(2) 2
(3) 3
(4) 4
11. 2 fifty-dollar notes + two-dollar notes = \$158
- (1) 58
(2) 50
(3) 29
(4) 4
12. Jane bought a story book for \$17.80. She received \$2.20 as change. How much did she give the cashier?
- (1) \$15.60
(2) \$19.00
(3) \$20.00
(4) \$20.60

13. Mimi gave the librarian \$10 to pay for her library fine.
She received 25¢ from the librarian.
How much was her fine?

- (1) \$9.75
- (2) \$9.85
- (3) \$10.25
- (4) \$15.25

14. Cathy is 1 m 8 cm tall.
She is 5 cm shorter than John.
How tall is John?

- (1) 103 cm
- (2) 113 cm
- (3) 175 cm
- (4) 185 cm

15. The length of the whiteboard in the classroom is about _____.

- (1) 2 cm
- (2) 2 m
- (3) 20 cm
- (4) 20 m

END OF SECTION A

CK / WC / KO / MS / DSIM / CHIA

FIRST SEMESTRAL ASSESSMENT 2018

- PRIMARY 3

MATHEMATICS

8 BOOKLET B

Name : _____ ()

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

7 May 2018

		Marks attained	Max Mark
Booklet A	Section A		30
Booklet B	Section B		30
	Section C		20
Total			80

Parent's Signature

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.

16. Write 5740 in words.

Ans: _____

17. Form the ***smallest odd*** number using all given digits below.

6

3

1

2

Ans: _____

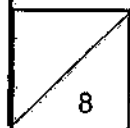
18. What is the missing number in the number pattern below?

4155, 4175, 4195, _____, 4235

Ans: _____

19. Find the product of 8 and 308.

Ans: _____



20. What is the missing operation sign (+ , - , x , ÷)?

$$6 \times 7 = 21 \boxed{?} 2$$

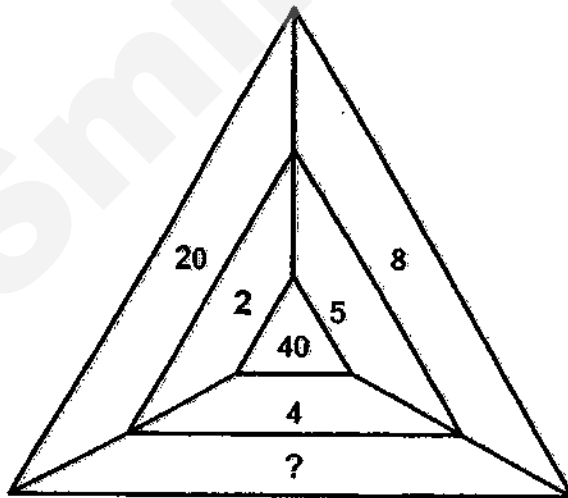
Do not write
in this column

Ans: _____

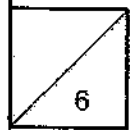
21. What is the remainder when 709 is divided by 8?

Ans: _____

22. Look at the following diagram.
What is the missing number?



Ans: _____



23. What is the difference between the values of the digit '6' in 9653 and 6724?

Do not write
in this column

Ans: _____

24. I am a 4-digit number.

The digit in the thousands place is 3.

The digit in the ones place is 5 more than the digit in the thousands place.

The value in the hundreds place is twice the digit in the thousands place.

The digit in the tens place is 2 less than the digit in the hundreds place.

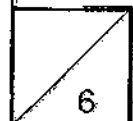
What number am I?

Ans: _____

25. A number when divided by 6, the quotient is 93 and the remainder is 5.







What is this number?

Ans: _____



The graph below shows the number of muffins Mrs Lim sold in a week.
Study the graph below carefully and answer Q26 & Q27.

Do not write
in this column

Days of the week	Number of muffins
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	
Each  represents 5 muffins	

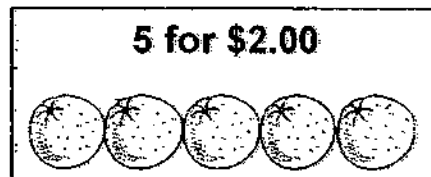
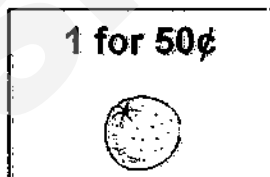
26. The most number of muffins were sold on _____.

Ans: _____

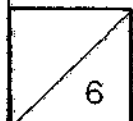
27. How many fewer muffins were sold on Wednesday than on Thursday?

Ans: _____

28. If Mrs Bala has \$15, what is the greatest number of oranges she can buy?



Ans: _____

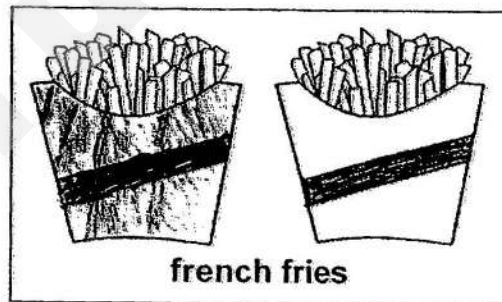
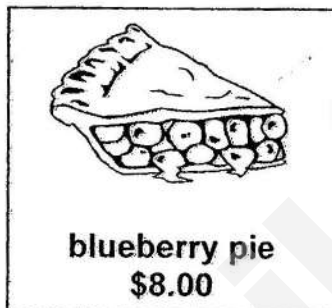


29. Betty had 240 sweets. She gave 7 sweets to each of her friends.
How many friends did she give the sweets to?

Do not write
in this column.

Ans: _____

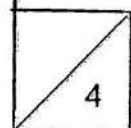
-
30. Mother paid a total of \$16.00 for a blueberry pie and two packets of french fries.
How much did each packet of french fries cost?



Ans: \$ _____

End of Section B

5



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.

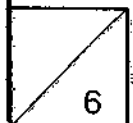
Do not write
in this column.

31. 725 people attended a concert in January.
340 more people attended the concert in February than in January.
How many people attended the concert in the two months?

Ans: _____ [3]

-
32. Peter collected 450 stamps.
He collected 3 times as many stamps as his sister.
How many stamps did they collect altogether?

Ans: _____ [3]



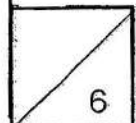
33. Mr Lee and Mr Ali sold 1950 tickets altogether.
Mr Lee sold 350 tickets more than Mr Ali.
How many tickets did Mr Ali sell?

Do not write
in this column

Ans: _____ [3]

-
34. Joanne has 90 more stickers than Linda.
How many stickers must Joanne give Linda so that Joanne will have 10 more stickers than Linda?

Ans: _____ [3]



35. John and Tim had an equal number of marbles.

John gave Tim 10 marbles.

Tim had 60 marbles in the end.

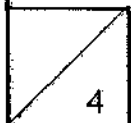
(a) How many marbles did Tim have at first?

(b) How many marbles did John have in the end?

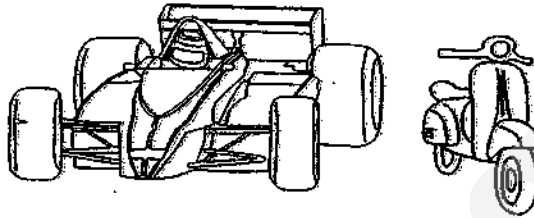
Do not write
in this column

Ans: (a) _____ [2]

Ans: (b) _____ [2]



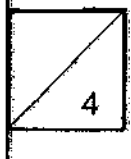
36. Mr Raju made a total of 5 toy cars and toy scooters altogether.
He fixed 14 wheels onto the toy vehicles.
How many toy cars did he make?



Do not write
in this column.

Ans: _____ [4]

END OF PAPER



ANSWER KEY

YEAR : 2018

LEVEL : PRIMARY 3

SCHOOL : SINGAPORE CHINESE GIRLS' SCHOOL

SUBJECT : MATHEMATICS

TERM : SA1

Section A

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

Section B

Q16) Five thousand, seven hundred and forty

Q17) 1263

Q18) 4215

Q19) 2464

Q20) x

Q21) 5

Q22) 10

Q23) 5400

Q24) 3648

Q25) 563

Q26) Friday

Q27) 15

Q28) 37

Q29) 34

Q30) \$4

Section C

Q31) February: $725 + 340 = 1065$

Both months: $1065 + 725 = \underline{1790}$

Q32) $450 \div 3 = 150$

$150 + 450 = \underline{600}$

Q33) $1950 - 350 = 1600$

$1600 \div 2 = \underline{800 \text{ tickets}}$

Q34) $90 - 10 = 80$

$80 \div 2 = \underline{40 \text{ stickers}}$

Q35a) $60 - 10 = \underline{50 \text{ marbles}}$

Q35b) $50 - 10 = \underline{40 \text{ marbles}}$

Q36) Assume all are toy scooters;

Total: $5 \times 2 = 10$

Extra: $14 - 10 = 4$

Difference: $4 - 2 = 2$

Opposite: $4 \div 2 = \underline{2 \text{ toy cars}}$

2

END

Anglo-Chinese School (Junior)



SEMESTRAL ASSESSMENT 2 (2018)

PRIMARY 3

MATHEMATICS

Booklet A

Monday

29 October 2018

1 h 45 min

Name: _____

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 18 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).

SmileTutor.sg

Page 2/2

Section A

Questions 1 to 6 carry 1 mark each. Questions 7 to 18 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). (30 marks)

1. In 9167, the value of the digit 6 is _____.
- 1) 6
 - 2) 60
 - 3) 600
 - 4) 6000
2. What is the value of 3 thousands, 5 hundreds and 2 ones?
- 1) 352
 - 2) 3052
 - 3) 3502
 - 4) 3520
3. What is the missing number in the number pattern?
- 3413, 3403, 3393, _____, 3373
- 1) 3363
 - 2) 3383
 - 3) 3403
 - 4) 3483

4. Which of the following has the same value as 8×6 ?

- 1) $6 + 6 + 6 + 6 + 6 + 6 + 6$
- 2) $8 + 8 + 8 + 8 + 8 + 8 + 8 + 8$
- 3) $6 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6$
- 4) $8 \times 8 \times 8 \times 8 \times 8 \times 8$

5. Which of the following is the same as 2 m 9 cm?

- 1) 29 cm
- 2) 209 cm
- 3) 2009 cm
- 4) 2090 cm

6. Which of the following fractions is not in its simplest form?

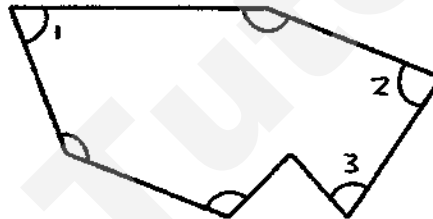
- 1) $\frac{2}{5}$
- 2) $\frac{4}{9}$
- 3) $\frac{6}{10}$
- 4) $\frac{7}{12}$

7. $\boxed{?} + 9 = 23 \text{ R } 5$

What is the missing number in the box?

- 1) 202
- 2) 207
- 3) 212
- 4) 252

8. Six angles are marked inside the figure. How many of them are acute angles? 6



- 1) 1
 - 2) 2
 - 3) 3
 - 4) 4
9. Lisa baked 3050 cookies. She baked 525 cookies more than Jody. How many cookies did Jody bake?

- 1) 2425
- 2) 2525
- 3) 3425
- 4) 3525

10. Which figure has more than one pair of parallel lines?



11. Arrange the fractions from the smallest to the greatest.

$$\frac{5}{9} \quad \frac{1}{2} \quad \frac{2}{3}$$

Smallest

Greatest

1) $\frac{1}{2}$, $\frac{2}{3}$, $\frac{5}{9}$

2) $\frac{5}{9}$, $\frac{1}{2}$, $\frac{2}{3}$

3) $\frac{2}{3}$, $\frac{5}{9}$, $\frac{1}{2}$

4) $\frac{1}{2}$, $\frac{5}{9}$, $\frac{2}{3}$

12. Mimi bought a dress which costs \$28.70. She gave the cashier three \$10 notes. How much change did she receive?

- 1) \$ 1.30
- 2) \$ 2.70
- 3) \$18.30
- 4) \$18.70

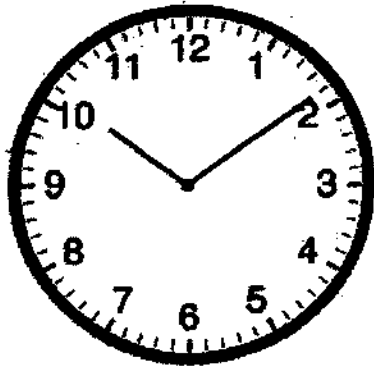
13. Adrian took 70 minutes to complete a race. Ranny reached the finishing line 12 minutes before Adrian. What was the total time taken by the two boys?

- 1) 1 hr 22 minutes
- 2) 1 hr 28 minutes
- 3) 1 hr 52 minutes
- 4) 2 hr 8 minutes

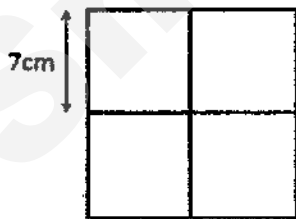
14. John bought 2 kg of grapes. He threw away 98 g of rotten grapes. What was the mass of grapes left?

- 1) 1 kg 2 g
- 2) 1 kg 20 g
- 3) 1 kg 902 g
- 4) 2 kg 98 g

15. The clock shown below is 15 minutes faster. What is the actual time then?



- 1) 9.54 a.m.
 - 2) 10.09 a.m.
 - 3) 10.24 a.m.
 - 4) 1.10 a.m.
16. The figure below is made up of 4 identical squares. The length of each square is 7cm. What is the area of the figure?

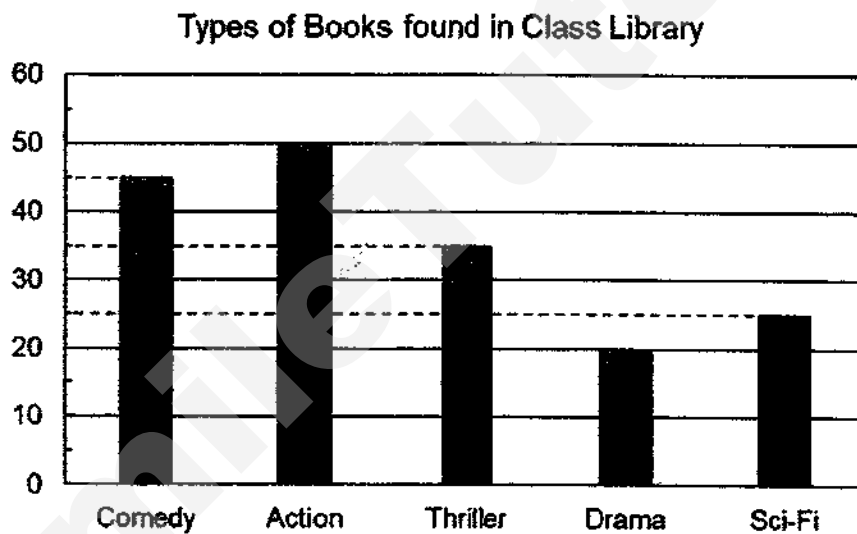


- 1) 7cm^2
- 2) 49cm^2
- 3) 56cm^2
- 4) 196cm^2

17. Mrs Chen has 347 cupcakes. She wants to pack all the cupcakes into boxes. Each box contains 8 cupcakes. What is the least number of boxes Mrs Chen need to pack all the cupcakes?

- 1) 40
- 2) 43
- 3) 44
- 4) 46

18. The table shows the number of different types of books in a Class Library.



What is the total number of Comedy and Sci-Fi books in the Class Library?

- 1) 45
- 2) 70
- 3) 80
- 4) 175

End of Booklet A

Anglo-Chinese School (Junior)



SEMESTRAL ASSESSMENT 2 (2018)

PRIMARY 3

MATHEMATICS

Booklet B

Monday

29 October 2018

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 24 questions in this booklet.
- 4 Answer ALL questions.

Section	Possible Marks	Marks Obtained
A	30	
B	30	
C	20	
Total	80	

This question paper consists of 14 printed pages (inclusive of cover page).

Section B

Questions 19 to 24 carry 1 mark each. Questions 25 to 36 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. (30 marks)

19. Write eight thousand and forty-five in numerals.

20. Find the sum of 1359 and 3734.

21. Find the product of 709 and 9.

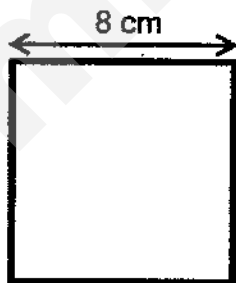
22. What is 6512 g in kg and g?

_____ kg _____ g

23. What is the difference between $\frac{5}{12}$ and $\frac{1}{3}$?

--

24. One side of a square is 8 cm. What is the perimeter of the square?



--

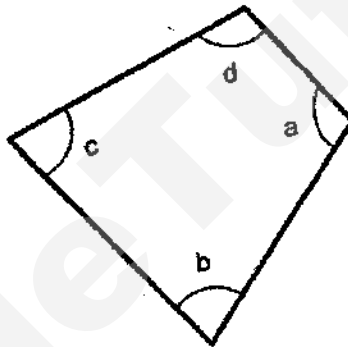
cm

--

25. $\frac{1}{4} + \frac{5}{12} = \frac{\boxed{?}}{3}$

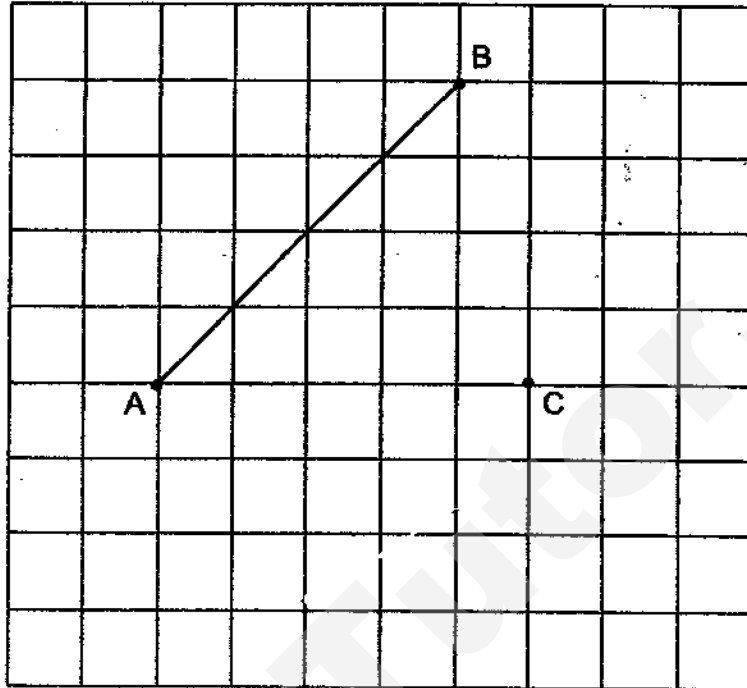
What is the missing number in the box?

26. In the figure below, there are 4 marked angles a, b, c and d. Which of these angles are larger than a right angle?



27. Mr Tan had 756 stickers. All the stickers were shared equally among 7 students. How many stickers did each student get?

28. Draw a line passing through point C parallel to line AB.



- 2708
29. Peter has ~~5708~~ Singapore stamps. He has 995 more foreign stamps than Singapore stamps. How many stamps does Peter have altogether?

30. Use the digits 0, 3, 7 and 8 to form the greatest odd number between 3000 and 8000. Each digit can only be used once.

31. The difference between two numbers is 2169. The smaller number is 980. What is the sum of the two numbers?

32. Mabel had some beads. She used 248 beads to make some necklace and 135 beads to make some bracelets. She had 78 beads left. How many beads did she have at first?

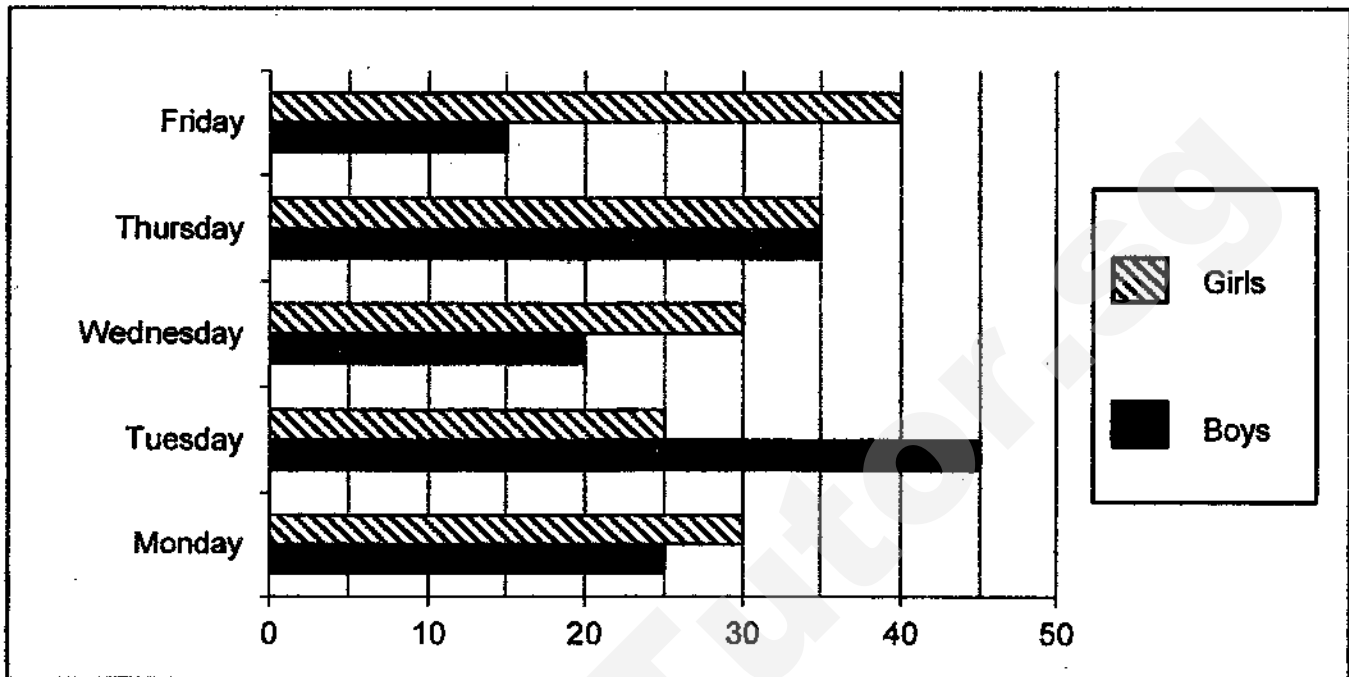
33. Ali bought a pair of soccer boots. He paid with seven ten-dollar note, three two-dollar notes and three twenty-cent coins. How much was the pair of soccer boots?

34. Jennifer read 5 books in 3 hours. For the first 4 books, she took 25 minutes to read each book. How many minutes did she take to read the 5th book?

35. The breadth of a rectangle is 4 cm. The length is 3 times its breadth. What is the area of the rectangle?



36. The bar graph shows the number of boys and girls at the canteen from Monday to Friday.



- a) How many more girls are there on Thursday than on Tuesday?

- b) Which day has the greatest difference between the number of boys and girls?

Section C

For questions 37 to 42, 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)

37. The total mass of Aaron and Ben is 105 kg. The total mass of Cedric and Ben is 131 kg. What is Ben's mass given that the total mass of the 3 boys is 184 kg?

Ans: _____ [3]

38. Mr Lim had 56 chickens and some ducks. He sold 24 ducks. He then had 3 times as many ducks as chickens. How many ducks did Mr Lim have at first?

SmileTutor.sg

Ans: _____ [3]

39. Sam has 4 times as many marbles as Lincoln. Muthu has 28 more marbles than Lincoln. Sam and Lincoln have 395 marbles altogether. How many marbles does Muthu have?

Ans: _____ [3]

40. Justina has an equal number of blue and red paper strips. Each blue strip is 2 cm long and each red strip is 5 cm long. The total length of all the blue and red strips is 84 cm. How many blue strips are there?

Ans: _____ [3]

41. Adam bought some packets of raisins at a shop. A packet of raisins cost \$3. 2 packets of raisins were given free for every 5 packets bought. Adam walked out of the shop with a total of 16 packets.

- a) How many packets of raisins were given to Adam for free?
- b) How much did Adam spend in total?

Ans: (a) _____ [1]

(b) _____ [3]

42. Leslie buys 2 similar coats and a shirt for \$532. A coat costs three times as much as a shirt.

- a) What is the cost of a shirt?
- b) How much do the two coats cost altogether?

Ans: (a) _____ [2]

(b) _____ [2]

End of Booklet B

Page B14 of 14

Sub-Total :

SmileTutor.sg

ANSWER KEY

YEAR : 2018
LEVEL : PRIMARY 3
SCHOOL : ANGLO-CHINESE SCHOOL (JR)
SUBJECT : MATHEMATICS
TERM : SA 2

BOOKLET A

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

BOOKLET B

Q19) 8045

Q20) 5093

Q21) 6381

Q22) 6 kg 512g

Q23) $\frac{1}{12}$

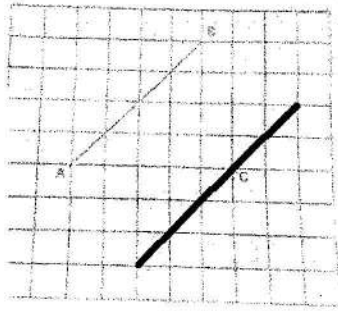
Q24) 32cm

Q25) 2

Q26) d and a

Q27) 108

Q28)



Q29) 6411

Q30) 7803

Q31) 3149

Q32) 461

Q33) \$76.60

Q34) 80min

Q35) 48cm^2

Q36a) 10

Q36b) Friday

SECTION C

Q37) 3 boys \rightarrow 184 kg

Cedric + Ben \rightarrow 131 kg

Aaron $\rightarrow 184 - 131 = 53$ kg

Ben $\rightarrow 105 - 53 = \underline{52}$ kg

Q38) After selling \rightarrow 3u Ducks, 1u chicken

1u = 56

3u = 56×3

= 168

$168 + 24 = \underline{192}$

Q39) Sam \rightarrow 4u

Lincoln \rightarrow 1u

5u \rightarrow 395

1u \rightarrow $395 \div 5 = 79$

$79 + 28 = \underline{107}$

Q40) $5 + 2 = 7\text{cm}$

$84 \div 7 = 12$

$12 \div 2 = \underline{6}$

Q41a) $5 + 2 = 7$

$16 \div 7 = 2 \text{ (R2)}$

$2 \times 2 = \underline{4}$

Q41b) 16 packets, 4 are free

$16 - 4 = 12$

$12 \times 3 = \underline{\$36}$

Q42a) 1 coat \rightarrow 3u

1 shirt \rightarrow 1u

2 coats + 1 shirt \rightarrow $3 \times 2 + 1 = 7\text{u}$

$7\text{u} = 532$

$1\text{u} = 532 \div 7$

$= \underline{\$76}$

Q42b) $76 \times 6\text{u} = \underline{\$456}$

3

END

SmileTutor.sg



CATHOLIC HIGH SCHOOL
SEMESTRAL ASSESSMENT TWO (2018)
PRIMARY THREE
MATHEMATICS

Name : _____ ()

Class : Primary 3 _____

Date : 29 October 2018

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 19 printed pages excluding the cover page.

SmileTutor.sg

Section A

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. (30 marks)

1. What is three thousand, four hundred and forty in numerals?

(1) 3040

(2) 3400

(3) 3440

(4) 3444

()

2. What is the value of digit 6 in 7362?

(1) 6

(2) 60

(3) 600

(4) 6000

()

3. Which of the following numbers is the smallest even number?

(1) 2391

(2) 2392

(3) 2929

(4) 2930

()

4. What is the remainder when 839 is divided by 5?

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

()

5. What is the sum of 1899 and 2760?

- (1) 861
- (2) 1139
- (3) 4559
- (4) 4659

()

6. 5 groups of 9 = _____.

- (1) $5 + 9$
- (2) $9 \div 5$
- (3) $9 \times 9 \times 9 \times 9 \times 9$
- (4) $9 + 9 + 9 + 9 + 9$

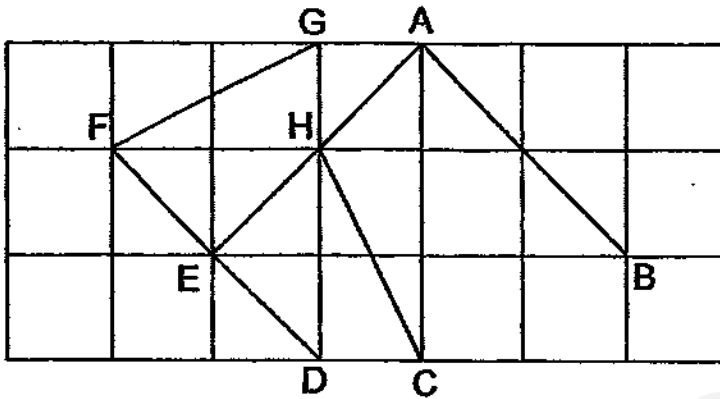
()

7. Find the product of 312 and 6.

- (1) 1872
- (2) 318
- (3) 306
- (4) 52

()

8. In the figure below, name a pair of parallel lines in the square grid.



- (1) DF and BA
 (2) DF and AE
 (3) GF and AE
 (4) CH and BA

()

9. $\frac{3}{8} - \boxed{?} = \frac{1}{4}$

What is the missing fraction in the box?

- (1) $\frac{1}{2}$
 (2) $\frac{1}{3}$
 (3) $\frac{1}{8}$
 (4) $\frac{5}{8}$

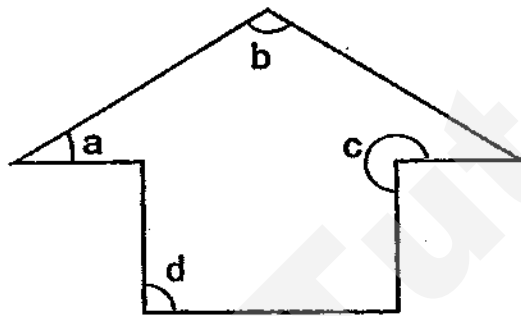
()

10. There were 9000 spectators watching a football match. 856 of them were female spectators. How many male spectators were there?

- (1) 8144
- (2) 8154
- (3) 8244
- (4) 9856

()

11. In the figure below, which of these angles is an acute angle?



- (1) $\angle a$
- (2) $\angle b$
- (3) $\angle c$
- (4) $\angle d$

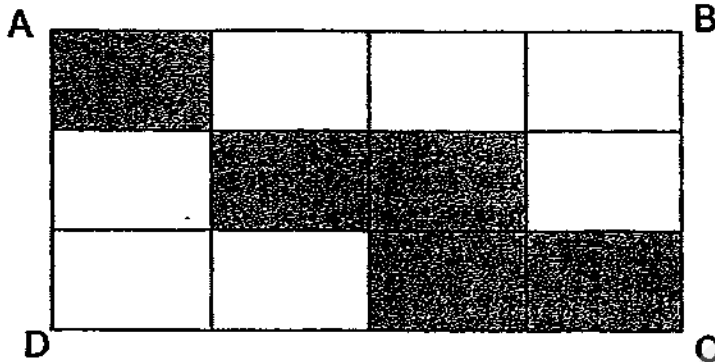
()

12. A bookshop sold a highlighter and a pen for \$3. Claire bought 6 highlighters and 6 pens. How much did Claire pay altogether?

- (1) \$12
- (2) \$15
- (3) \$18
- (4) \$36

()

13. Figure ABCD is made up of identical rectangles. What fraction of ABCD is not shaded?



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

-
14. How many minutes are there in 3 h 15 min?

- (1) 15 minutes
(2) 180 minutes
(3) 195 minutes
(4) 315 minutes ()
-

15. A glass of orange juice costs \$2.50 and a glass of lemon juice costs \$1.80. Claire bought 2 glasses of orange juice and a glass of lemon juice. How much did she pay?

- (1) \$4.30
- (2) \$5.00
- (3) \$6.10
- (4) \$6.80

()

END OF SECTION A

Section B

Do not write
in this space

Questions 16 to 21 carry 1 mark each. Show your working clearly in the space and write the correct answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. (6 marks)

16. Express $\frac{6}{9}$ in its simplest form.

Ans: _____

17. Complete the following number pattern.

1750, 1850, 1950, _____?, 2150, 2250

Ans: _____

18. 7 m 4 cm = _____?_____ cm

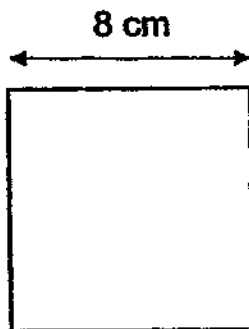
Ans: _____ cm

19. Find the difference between 2270 and 1654.

Do not write
in this space

Ans: _____

20. Find the area of the square shown below.



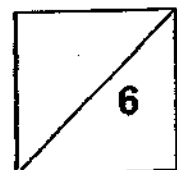
Ans: _____ cm²

21. What is the missing number in the box?

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

Ans: _____

Total marks for questions 16 to 21



8

(Go on to the next page)

Questions 22 to 35 carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. All diagrams are not drawn to scale. (28 marks)

Do not write
in this space

22. Arrange the following fractions in order.
Begin with the greatest.

$$\frac{7}{10}, \frac{2}{5}, \frac{1}{2}$$

Ans: _____, _____, _____
greatest smallest

23. What is the quotient when 918 is divided by 7?

Ans: _____

24. The difference between two numbers is 785. The bigger number is 1072. What is the other number?

Ans: _____

25. In the sum below, a digit is missing from the box.
What is the missing digit?

$$\begin{array}{r} 23\boxed{?}7 \\ + 3185 \\ \hline 5562 \end{array}$$

Ans: _____

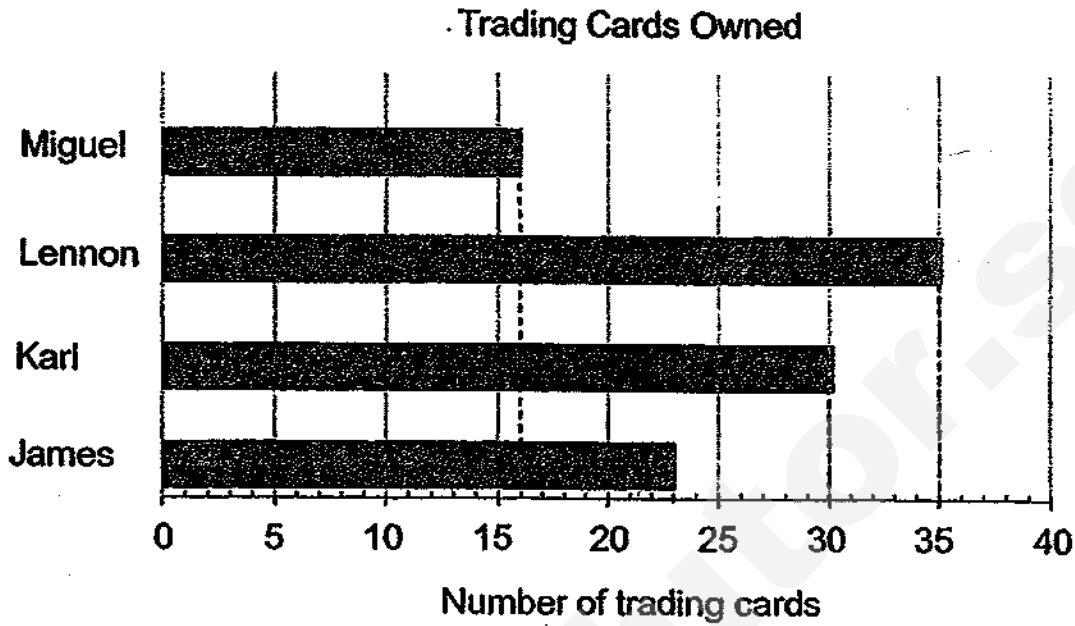
Do not write
in this space

26. Derrick and Evan shared some stickers equally. After Derrick gave Evan 47 stickers, how many more stickers does Evan have than Derrick?

Ans: _____

The bar graph below shows the number of trading cards that 4 boys have. Study the graph carefully and answer questions 27 and 28.

Do not write
in this space



27. How many fewer trading cards does Miguel have compared than Lennon?

Ans: _____

28. How many trading cards do the 4 boys have altogether?

Ans: _____

29. When a number is divided by 4, it has a remainder of 2.
The number is between 20 and 25. What is the number?

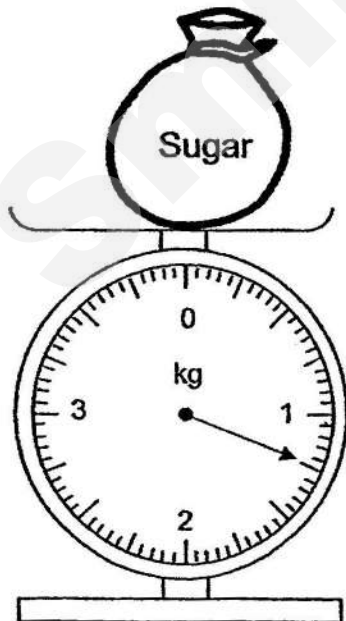
Do not write
in this space

Ans: _____

30. 100 g of cherries cost \$2.
What is the cost of 1 kg of cherries?

Ans:\$ _____

31. Find the mass of the bag of sugar.

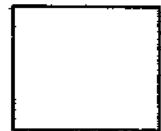


Ans: _____ kg _____ g

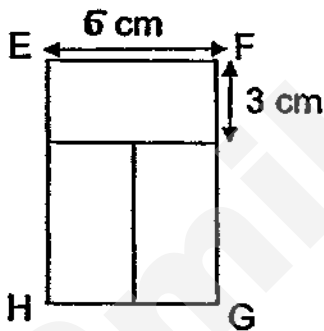
32. A shopkeeper had 297 story books. He wanted to pack them equally into 8 boxes. How many story books were left unpacked?

Do not write
in this space

Ans: _____



33. Figure EFGH below is made up of 3 identical rectangles. Find the perimeter of figure EFGH.



Ans: _____ cm



34. Laurence took 1h 55 min to finish his homework. He ended at 2.15 p.m. What time did he start doing his homework?

Do not write
in this space

Ans: _____ p.m.

35. Jacob bought 9 packets of potato chips. He planned to eat a packet every 3 days. How many days would he take to finish eating all the packets of potato chips?

Ans: _____

Total marks for questions 22 to 35

28

END OF SECTION B

Section C

Do not write
in this space

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. (16 marks)

36. Rita collected some beads. She gave 45 of them away and packed the remaining beads into 5 bags. There were 67 beads in each bag. How many beads did Rita collect?

Ans: _____ [3]

37. The capacity of a beaker is 240 ml.
2 such beakers of water can fill a jug completely.
6 such jugs of water can fill a tank completely.
What is the capacity of the tank?
Write your answer in litres and millilitres.

Do not write
in this space

Ans: _____ [3]

38. Mary, Laura and Joyce baked some cookies.
Mary baked twice as many cookies as Joyce.
Laura baked thrice as many cookies as Mary.
Laura baked 405 more cookies than Joyce.
How many cookies did Mary bake?

Do not write
in this space

SmileTutor.sg

Ans: _____ [3]

39. Alan had \$50. He bought a pair of shorts and a blouse. A blouse cost \$12 more than a pair of shorts. He received \$2 change. How much did a pair of shorts cost?

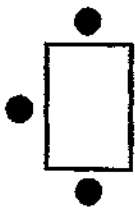
Do not write
in this space

SmileTutor.sg

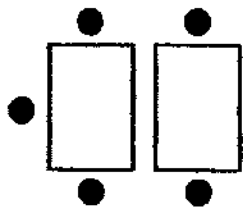
Ans: _____ [3]

40. Rectangles and dots are arranged to form the figures below. Study the pattern of the figures as shown below.

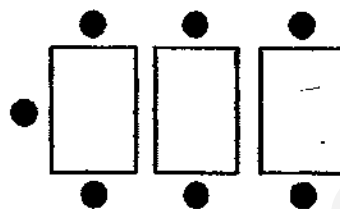
Do not write
in this space



Pattern 1



Pattern 2



Pattern 3

Pattern Number	Number of rectangles	Number of dots
1	1	3
2	2	5
3	3	7
4	a)	b)

[2]

- Fill in the missing number of rectangles for Pattern 4.
- Fill in the missing number of dots for Pattern 4.
- How many dots are needed for Pattern 10?

Ans: c) _____ [2]



END OF PAPER

SmileTutor.sg

SCHOOL : CATHOLIC HIGH PRIMARY SCHOOL

LEVEL : PRIMARY 3

SUBJECT : MATH

TERM : 2018 SA2

CONTACT :

BOOKLET A

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

BOOKLET B

Q16)	$\frac{2}{3}$
Q17)	$1950 + 100 = 2050$
Q18)	$7m = 700cm$ $700cm + 4cm = 704cm$
Q19)	$2270 - 1654 = 616$
Q20)	$8cm \times 8cm = 64cm^2$
Q21)	$3 \times 3 = 9$
Q22)	$\frac{7}{10}, \frac{1}{2}, \frac{2}{5}$
Q23)	$918 \div 7 = 131 R1$
Q24)	$1072 - 785 = 287$ $287 + 785 = 1072$
Q25)	7
Q26)	$47 \times 2 = 94$
Q27)	$35 - 16 = 19$
Q28)	$16 + 35 + 30 + 23$ $= 51 + 53 = 104$
Q29)	22
Q30)	$\$2 \times 10 = \20

Q31)	1kg 250g
Q32)	$297 \div 8 = 37 \text{ R}1$ Ans: 1
Q33)	$6 + 9 + 6 + 9 = 30\text{cm}$
Q34)	12.20 p.m.
Q35)	$9 \times 3 = 27$
Q36)	$67 \times 5 = 335$ $335 + 45 = 380$
Q37)	$240 \times 2 = 480$ $480 \times 6 = 2880$ $2880\text{ml} = 2 \text{ L } 880\text{ml}$
Q38)	$405 \div 5 = 81$ $81 \times 2 = 162$
Q39)	$\$50 - \$2 = \$48$ $\$48 - \$12 = 36$ $\$36 \div 2 = \18
Q40)	a)4 b)9 c) $10 - 3 = 7$ $7 \times 2 = 14$ $14 + 7 = 21$

Name: _____ ()

Class: Primary 3 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)



Primary 3 Mathematics

2018 Semestral Assessment Two

Booklet A

23 October 2018

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

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

This booklet consists of 8 printed pages.

SmileTutor.sg

Section A (15 x 2 marks)

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

1. 2 thousands 2 tens is the same as _____.

- (1) 202
- (2) 2002
- (3) 2020
- (4) 2200

2. _____ is 100 less than 4902.

- (1) 5002
- (2) 4802
- (3) 4800
- (4) 3902

3. What is the value of $3098 + 5167$?

- (1) 8155
- (2) 8165
- (3) 8255
- (4) 8265

4. Amirah has 7 boxes of cupcakes. There are 8 cupcakes in each box. How many cupcakes does Amirah have altogether?

- (1) 56
- (2) 49
- (3) 48
- (4) 15

5. 5 km 9 m = _____ m

- (1) 509
- (2) 590
- (3) 5009
- (4) 5900

6. How many minutes are there in 2 h 18 min?

- (1) 218 min
- (2) 138 min
- (3) 120 min
- (4) 102 min

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

$$\frac{2}{3}, \frac{1}{4}, \frac{5}{12}$$

smallest

greatest

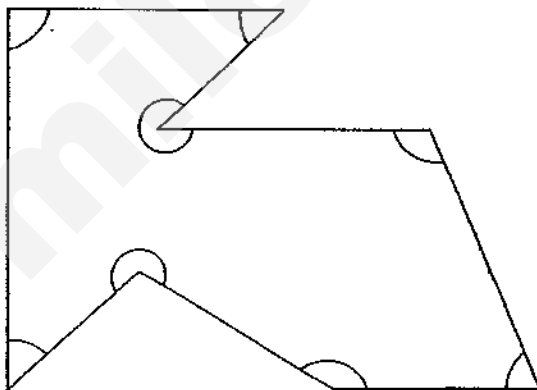
(1) $\frac{1}{4}, \frac{5}{12}, \frac{2}{3}$

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

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

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

8. How many of the marked angles in the figure below are greater than a right angle?



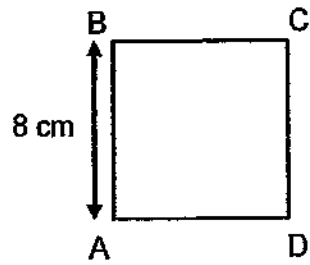
(1) 1

(2) 2

(3) 7

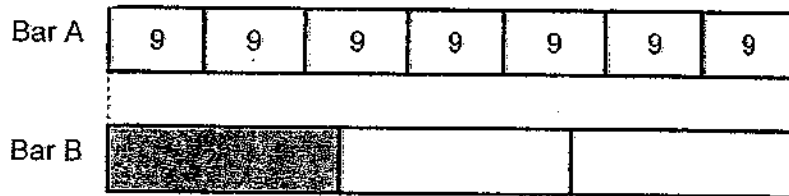
(4) 4

9. The figure below is a square. The length of AB is 8 cm. What is the area of the square?



- (1) 64 cm^2
(2) 32 cm^2
(3) 16 cm^2
(4) 8 cm^2
10. The difference between two numbers is 670. The smaller number is 1780. Find the sum of the two numbers.
- (1) 2450
(2) 3120
(3) 4130
(4) 4230
11. Jinny has \$249. Karthi has three times as much as Jinny. How much do they have altogether?
- (1) \$255
(2) \$498
(3) \$747
(4) \$996

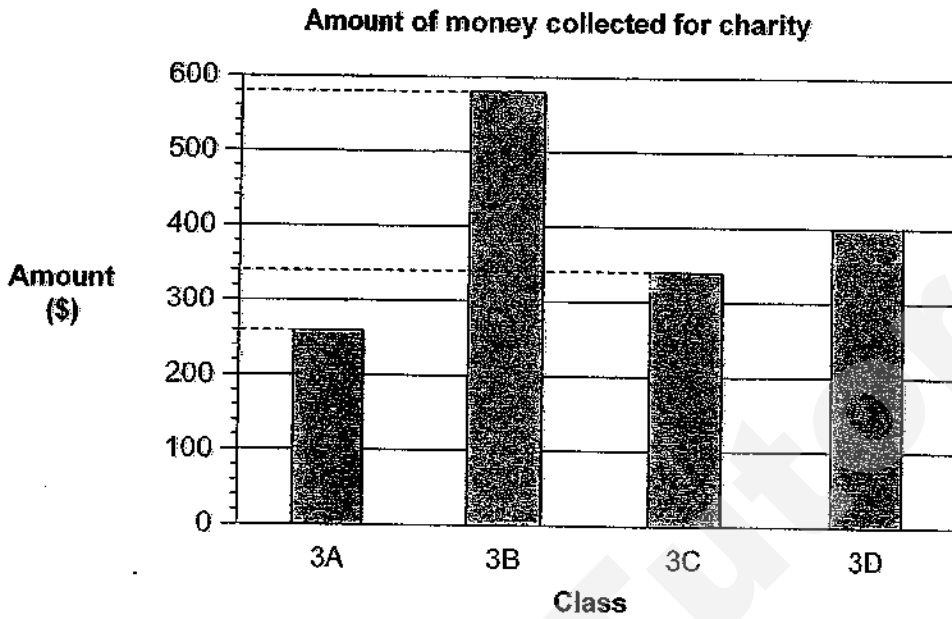
12. Look at the model given below. The length of Bar A and Bar B is the same. Bar B is made up of 3 equal parts.



What is the value of the shaded part?

- (1) 18
 - (2) 21
 - (3) 22
 - (4) 27
13. A movie starts at 7.25 p.m. It is now 15 minutes to seven. How long will it be before the movie starts?
- (1) 10 min
 - (2) 25 min
 - (3) 40 min
 - (4) 45 min

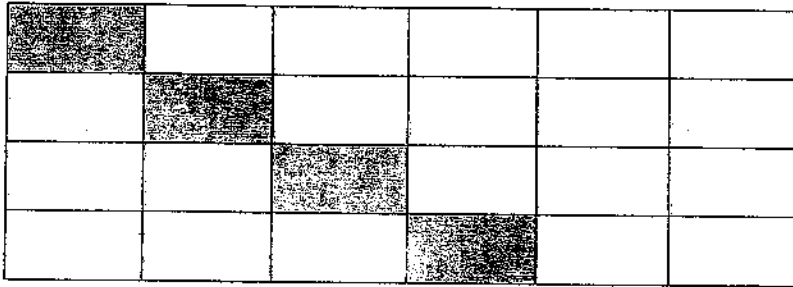
The bar graph below shows the amount of money collected for charity by some Primary 3 classes.



14. How much more was the greatest amount of money collected than the least amount of money collected?

- (1) \$840
- (2) \$580
- (3) \$320
- (4) \$260

15. The figure below is made up of 24 rectangles. How many more rectangles must be shaded to show $\frac{5}{12}$?



- (1) 1
- (2) 6
- (3) 7
- (4) 10

SmileTutor.sg

Name: _____ ()

Class: Primary 3 _____

CHIJ ST NICHOLAS GIRLS' SCHOOL (PRIMARY)



Primary 3 Mathematics

2018 Semestral Assessment Two

Booklet B

23 October 2018

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

Parent's/Guardian's Signature

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

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

This booklet consists of 15 printed pages.

Section B (15 x 2 marks)

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

Do not
write in
this space

16. What is the value of $9003 - 1279$?

Ans : _____

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

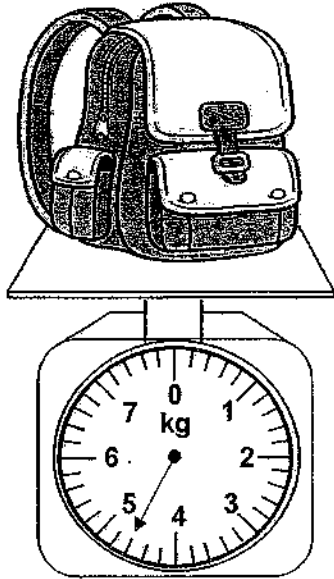
4930 , 4690 , 4450 , 4210 , , 3730

Ans : _____

18. _____ + \$3.95 = \$10

Ans : \$ _____

19. The mass of a bag is shown on the kitchen scale below. What is the mass of the bag?



Ans : _____ kg _____ g

20. $\frac{1}{4} + \frac{5}{8} = \boxed{?}$

Ans : _____

21. Look at the letters below. Which 2 letters have both perpendicular and parallel lines?

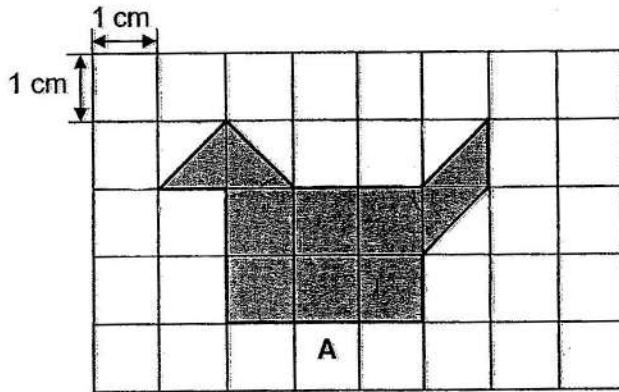
H A M L E T

Ans : _____ and _____

Do not
write in
this space



22. What is the area of Figure A below?



Ans : _____ cm²

23. A number when divided by 5 has a quotient of 38 and a remainder of 3. What is the number?

Ans : _____

Do not
write in
this space



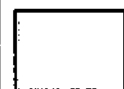
24. May has 58 stickers. Lynn has 5 times as many stickers as her. How many stickers will Lynn have to give May so that both of them have the same number of stickers?

Do not write in this space

Ans: _____

25. Mindy's watch is six minutes slow. Her watch shows 5.00 p.m. now. What is the actual time?

Ans: _____ p.m.

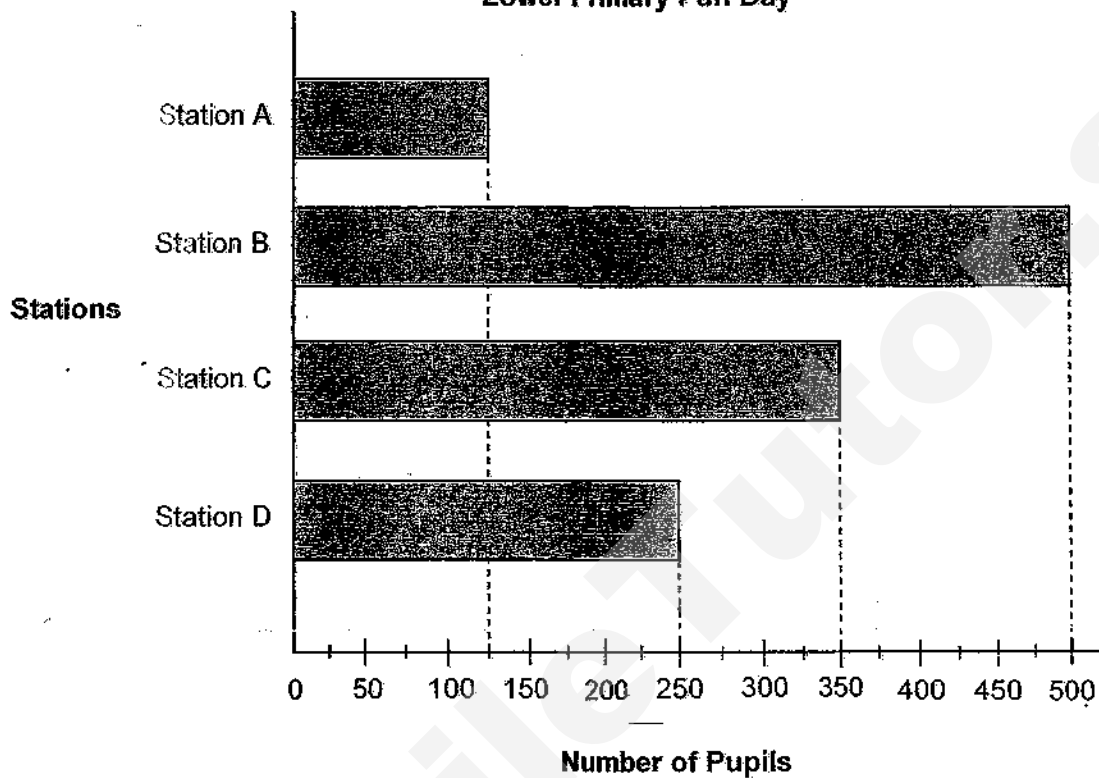


Use the bar graph below to answer question 26.

The bar graph shows the number of pupils visiting the different stations at the Lower Primary Fun Day.

Do not
write in
this space

Lower Primary Fun Day



26. Station D has twice as many pupils as Station _____.

Ans : _____

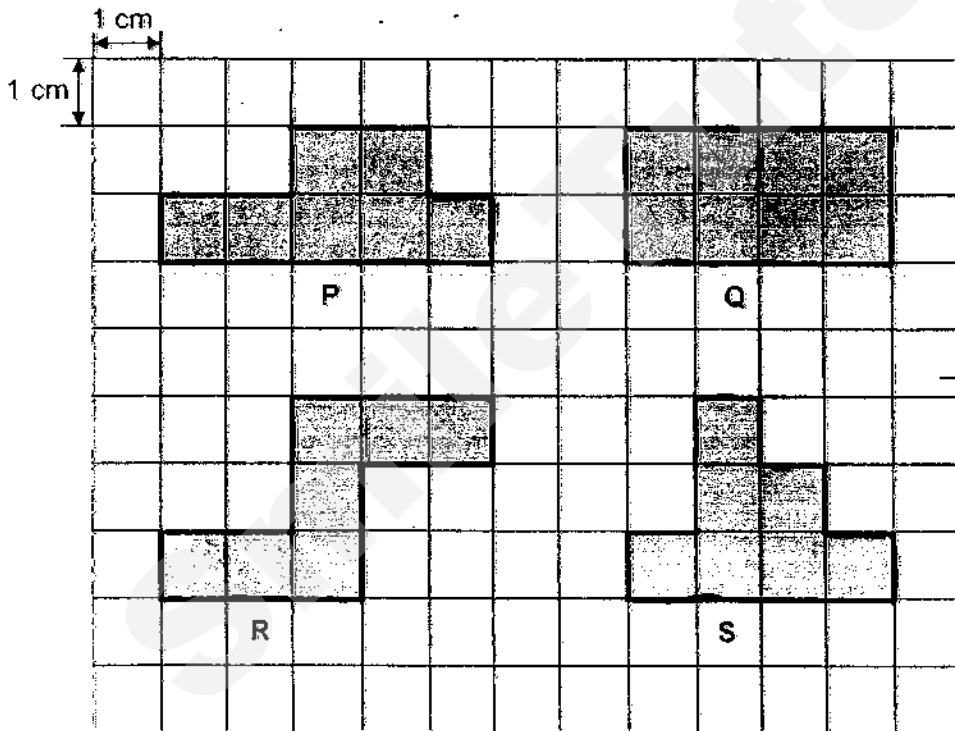
27. What is the missing number?

$$\frac{10}{12} = \frac{\boxed{?}}{18}$$

Ans : _____

Do not
write in
this space

28. Which of the 2 figures below have the same perimeter?

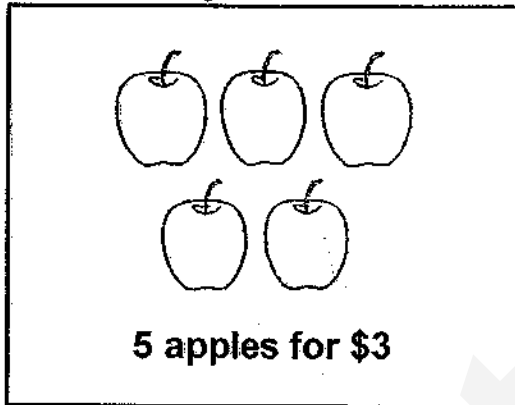


Ans: Figures _____ and _____



29. Mrs. Devi paid \$24 for some apples.

Do not
write in
this space



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

Statement	True	False
Mrs Devi bought 40 apples.		
If Mrs Devi had bought 30 apples instead, she would have spent \$4 less.		



30. Nurul has 17 notes in her piggy bank. There are only \$2 and \$5 notes in her piggy bank. The total value of the notes is \$49. How many \$5 notes are there in her piggy bank?

Do not
write in
this space

SmileTutor.sg

Ans : _____

Section C (20 marks)

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

Do not
write in
this
space

31. There are 960 boys in a hall. There are 395 more boys than girls in the same hall. How many children are there in the hall altogether?

Ans : _____ [3]

32. Chong and Jill have 180 cookies altogether. Chong has 30 cookies more than Jill. How many cookies does Jill have?

Do not write in this space

SmileTutor.sg

Ans : _____ [3]

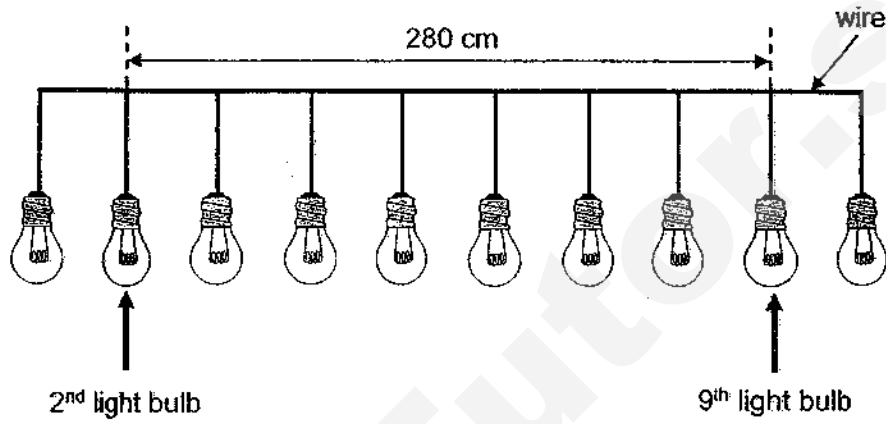
33. Pravin, Hadi and Larry have 442 stamps altogether. Larry has four times as many stamps as Hadi. Pravin has 34 more stamps than Hadi. How many stamps does Hadi have?

Do not write in this space

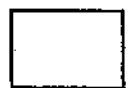
Ans : _____ [3]

34. Xiaoling hangs 10 light bulbs at an equal distance apart on a wire. The distance between the 2nd and the 9th light bulb is 280 cm. What is the length of the wire used for hanging the 10 light bulbs?

Do not write in this space



Ans : _____



35. Molly had 800 ml of apple juice for a party at first. She bought another 10 bottles of apple juice for the party. Each bottle contained 330 ml of apple juice. She served the apple juice to her guests and had 590 ml of apple juice left.

Do not
write in
this
space

- (a) What was the total amount of apple juice she had for the party?
(b) How much apple juice was served to the guests?

Ans: (a) _____ [2]

(b) _____ [2]

36. The figures below are formed by sticks. They follow a pattern.



Figure 1

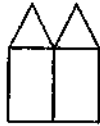


Figure 2

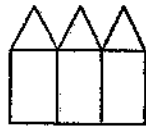


Figure 3

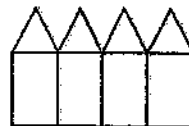


Figure 4

The table below shows the number of sticks used for the first four figures.

Figure Number	1	2	3	4	5	6
Number of sticks used	6	11	16	21	...	?

- (a) How many sticks are used to form Figure 6?
 (b) Which figure has 66 sticks?

Do not
write in
this
space

Ans : (a) _____ [2]

(b) Figure _____ [2]

End of Paper



SmileTutor.sg

ANSWER KEY

YEAR : 2018
LEVEL : PRIMARY 3
SCHOOL : CHIJ ST NICHOLAS GIRLS'
SUBJECT : MATHEMATICS
TERM : SA2

Section A

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

Section B

Q16 7724

Q17 3970

Q18 \$6.05

Q19 4 kg 600 g

Q20 $\frac{7}{8}$

Q21 H and E

Q22 8 cm²

Q23 193

Q24 116 stickers

Q25 5.06 p.m.

Q26 A

Q27 15

Q28 Figures P and S

Q29 ✓ True

✓ False

Q30 5

Section C

Q31 $960 - 395 = 565$
 $960 + 565 \Rightarrow$ 1525 children

Q32 $180 - 30 = 150$
 $150 \div 2 \Rightarrow$ 75 cookies

Q33 $442 - 34 = 408$
 $408 \div 6 \Rightarrow$ 68 stamps

Q34 $9 - 2 = 7$
 $280 \div 7 = 40$
 $2 \times 40 = 80$
 $280 + 80 \Rightarrow$ 360 cm

Q35 (a) $10 \times 330 = 3300$
 $3300 + 800 = 4100$
 $4100 \text{ ml} \Rightarrow$ 4 ℓ 100 ml

(b) $4100 - 590 = 3510$
 $3510 \text{ ml} \Rightarrow$ 3 ℓ 510 ml

Q36 (a) $2 \times 5 = 10$
 $21 + 10 \Rightarrow$ 31 sticks

(b) $66 - 6 = 60$
 $60 \div 5 = 12$
 $12 + 1 \Rightarrow$ Figure 13

End



HENRY PARK PRIMARY SCHOOL
2018 SEMESTRAL EXAMINATION 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

SmileTutor.sg

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. Which of the following has the smallest value?

(1) 8×4

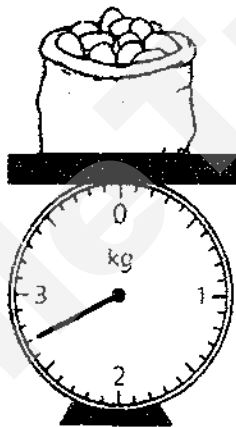
(2) 7×7

(3) 9×3

(4) 6×9

()

2.



What is the mass of the bag of potatoes shown above?

(1) 3300 g

(2) 2700 g

(3) 700 g

(4) 270 g

()

3. Which of the following is not an equivalent fraction of $\frac{1}{4}$?

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

(2) $\frac{4}{12}$

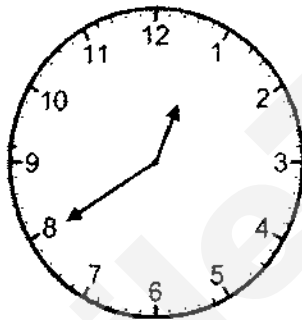
(3) $\frac{6}{24}$

(4) $\frac{8}{32}$

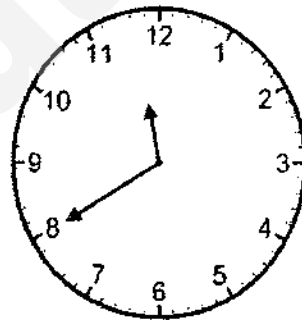
()

4. Which of the following clocks shows 20 minutes to 12?

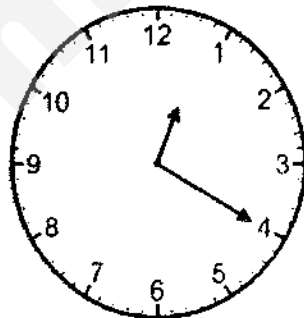
(1)



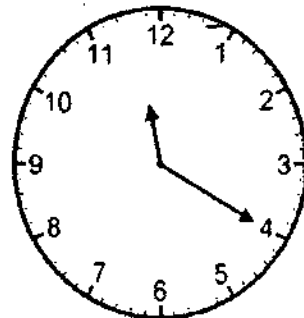
(2)



(3)

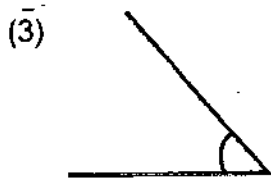
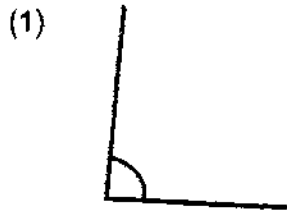


(4)



()

5. Which of the following marked angles is greater than right angle?



()

6. Jacob has 438 stickers. Rachel has 197 fewer stickers than Jacob.
How many stickers does Rachel have?

(1) 635

(2) 361

(3) 341

(4) 241

()

7. In which column can the number 76 be found?

Column A	Column B	Column C	Column D
4	8	12	16
20	24	28	32
36	40	44	48
...

(1) A

(2) B

(3) C

(4) D

()

8. What is the difference between 3982 and 6000?

(1) 2018

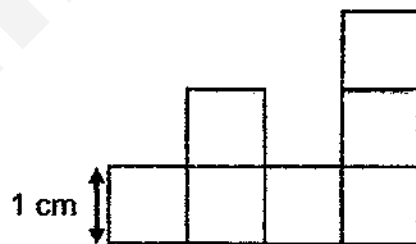
(2) 2128

(3) 3982

(4) 9982

()

9. The figure below is made up of seven squares of side 1 cm. What is the perimeter of the figure?



(1) 7 cm

(2) 14 cm

(3) 16 cm

(4) 22 cm

()

(Go on to Section B)

Section B: Open-Ended Questions (45 marks)

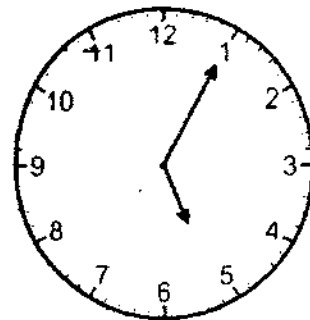
Questions 10 to 14 carry 1 mark each. Write your answers in the boxes provided.
For questions which require units, give your answers in the units stated.

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

11. Express 3080 ml in litres and millilitres.

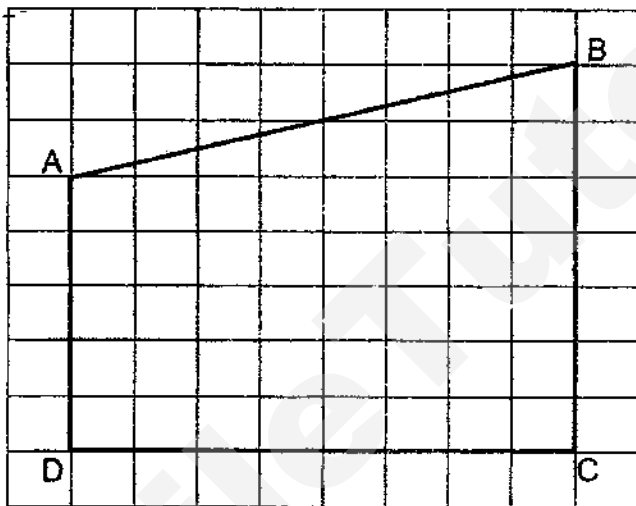
 l ml

12. Sally started doing her homework at the time shown on the clock.
It took her 2 h 30 min to finish her homework.
What time did she finish doing her homework?

 p.m.

13. How many 20-cent coins are needed to make \$6?

14. Name a pair of parallel lines shown in the figure below.



Questions 15 to 34 carry 2 marks each. Show your working clearly and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

15. Find the sum of 7 hundreds and 52 tens.

16. What is the quotient and remainder when 398 is divided by 7?

Q	R
---	---

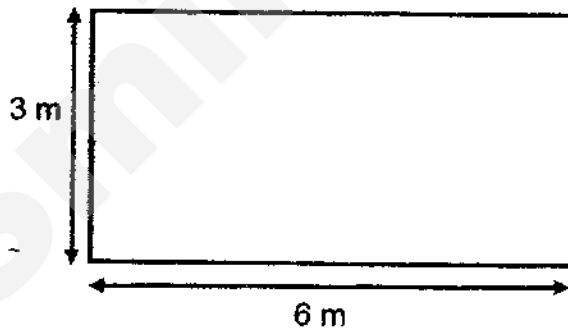
17. Use the following digits to form the greatest 4-digit even number. Each digit can only be used once.

9	3	6	4
---	---	---	---

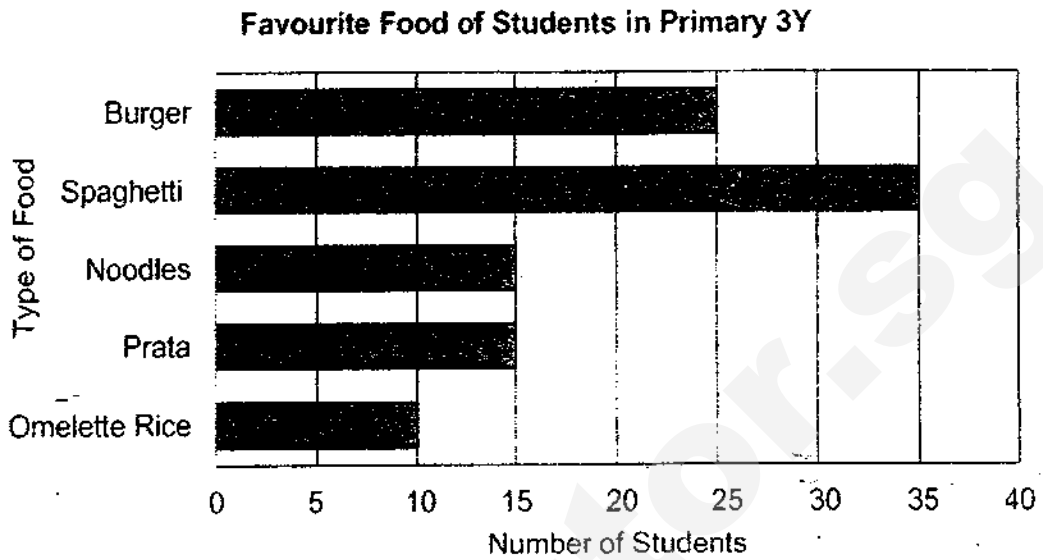
18. Faizal had 48 stickers. Meena had 6 times as many stickers as Faizal. How many more stickers did Meena have than Faizal?

19. Find the difference between $\frac{2}{3}$ and $\frac{1}{6}$. Give your answer in the simplest form.

20. The length of a pool is 6 m. Its breadth is 3 m. What is the area of the pool?

 m²

21. The bar graph below shows the favourite food of the students in Primary 3Y.



(a) What is the most popular food among the students in Primary 3Y?

(b) How many more students like burger than omelette rice?

22. Look at the number pattern shown below.
What is the missing number in the box?

5167 ? 4967 4867 4767 4667

23. There were 1086 men at a furniture exhibition. There were 389 more women than men at the furniture exhibition. How many men and women were at the furniture exhibition altogether?

24. A box has 249 red buttons. There are 8 times as many blue buttons as red buttons. What is the total number of red and blue buttons in the box altogether?

25. Each statement below is either true or false or not possible to tell. For each statement, put a tick (✓) in the correct column.

Students from Primary 3P donated money to some old folk's homes. Each student donated \$6. There were fewer than 35 students in Primary 3P.

Statement	True	False	Not possible to tell
(a) The total amount of money collected from the students in Primary 3P was more than \$180.			
(b) The total amount of money collected by Primary 3P from the donation drive can be shared equally by 3 different old folk's homes.			

26. An egg seller had some eggs. 228 of them were rotten and he threw them away. He then bought 495 more eggs. In the end he had 1085 eggs altogether. How many eggs did he have at first?

-

27. Ming bought a t-shirt and 2 identical pairs of shorts for \$60. Each t-shirt cost twice as much as each pair of shorts. How much did he pay for each pair of shorts?

\$

28. Arrange the fractions in order, beginning with the smallest.

$$\frac{5}{6}, \quad \frac{2}{5}, \quad \frac{1}{2}$$

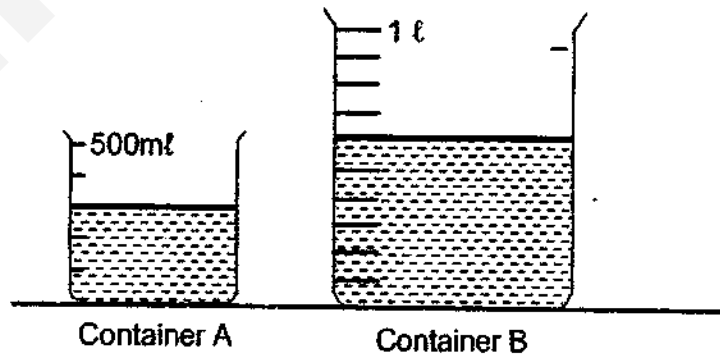
smallest	,	,	
----------	---	---	--

29. What is the missing number in the box?

$$\frac{\boxed{?}}{4} - \frac{1}{12} = \frac{2}{3}$$

--

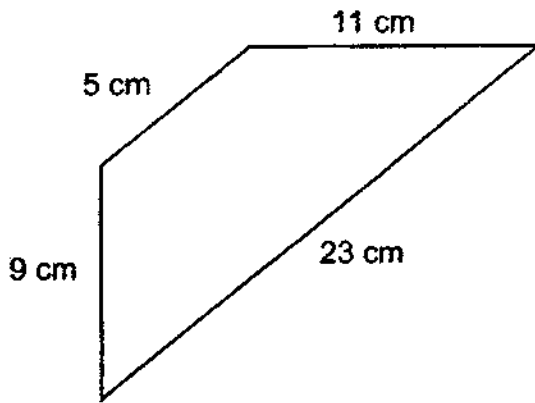
30. Meiling poured all the water in her water bottle into containers A and B without spilling. The amount of water in containers A and B is shown below.



How much water was there in Meiling's water bottle at first?

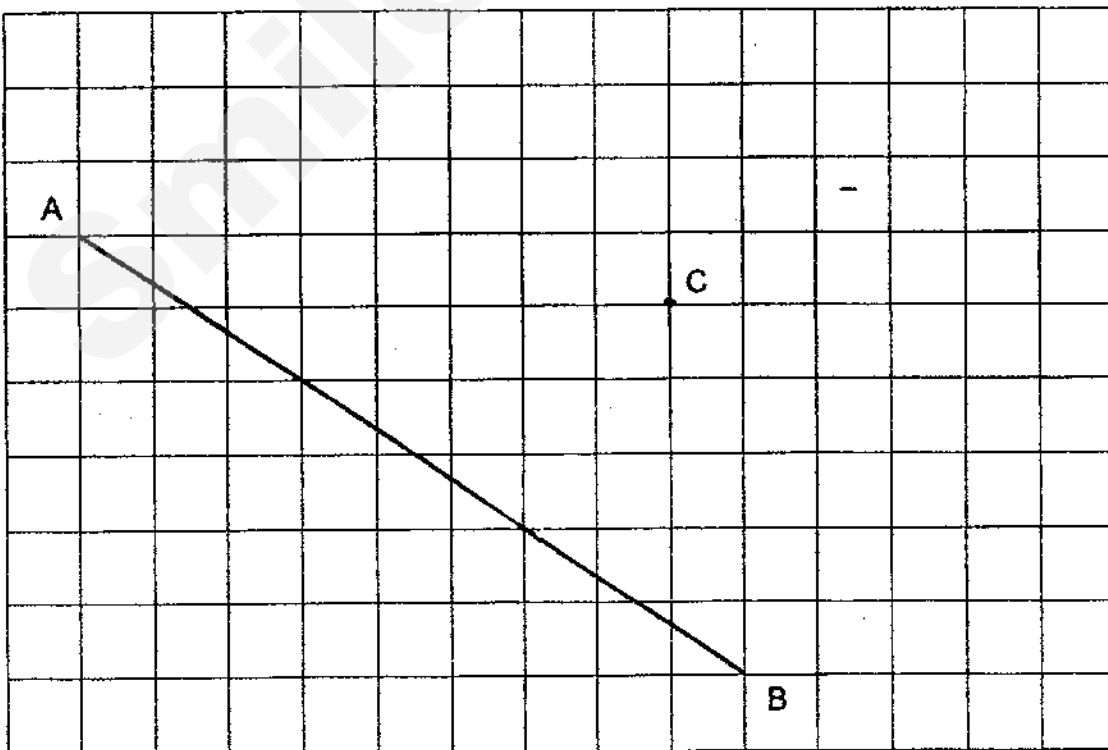
ml

31. Find the perimeter of the figure shown below.



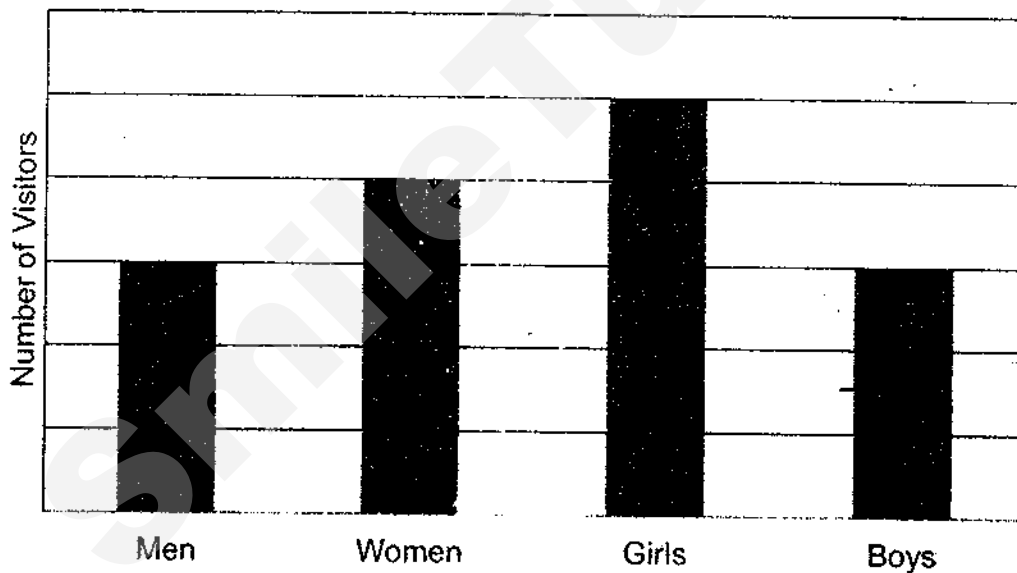
	cm
--	----

32. AB is a straight line. Draw a line perpendicular to line AB through point C.



33. The sum of two numbers is 4385. One of the numbers is 497 smaller than the other number. What is the smaller number?

34. The graph below shows the number of visitors at the library on Monday.



Given that 27 boys visited the library on Monday, what was the total number of visitors who went to the library on Monday?

Section C: Problem Sums (22 marks)

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

35. Ahmad had 992 stickers at first.
He had 4 times as many stickers as Samantha.

(a) How many stickers did Samantha have? [2m]

Working

- (b) Samantha then gave 129 stickers to Ahmad.
How many stickers did Ahmad have in the end? [2m]

36. At first, there were a total of 1498 black cups and white cups in a box.
214 cups were broken during delivery and were removed from the box.
In the end, there were three times as many white cups as black cups in the box.

(a) How many cups were not broken? [2m]

Working

(b) How many black cups were there in the box in the end? [2m]

37. Sandra left her house for work at 6.55 a.m.

(a) Sandra's brother left the house for work 45 minutes later than Sandra. What time did her brother leave the house for work? [2m]

Working

(b) Sandra reached her workplace and started work at 7.45 a.m. She left her workplace for lunch at 12.30 p.m. How long had she worked before she left for lunch? [2m]



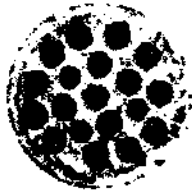

38. Gabriel bought a new storybook. Every day, he reads only 8 pages of the storybook.

(a) How many days will Gabriel take to finish reading 152 pages of the storybook? [2m]

Working

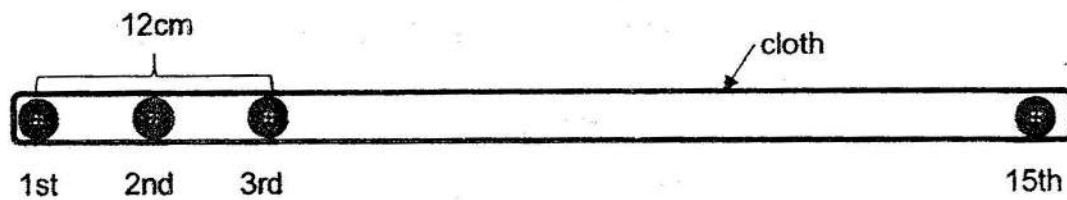
(b) Given that Gabriel started reading the storybook on Wednesday, on which day of the week will he finish reading these 152 pages of the storybook? [2m]

39. Cindy went to ABC restaurant. She bought two different items from the menu as shown below. She gave the cashier \$50 and received \$16.25 as change. Which two items did Cindy buy? [3m]

ABC RESTAURANT MENU			
			
A plate of spaghetti \$12.95	A plate of French fries \$8.90	A regular pizza \$20.80	A cupcake \$6.45

Working

40. Buttons are arranged neatly on a long piece of cloth as shown below. All the buttons are placed at an equal distance apart.



The distance between the first button and the third button is 12 cm. What is the distance between the second button and the fifteenth button? [3m]

Working

- END OF PAPER -

Setters: Ms Siti Fasahah, Ms Rajesheela, Mrs Heng En Oi

ANSWER KEY

YEAR : 2018
LEVEL : PRIMARY 3
SCHOOL : HENRY PARK PRIMARY
SUBJECT : MATHEMATICS
TERM : SA2

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

10) $\frac{1}{3}$ --

11) 3 l 80 ml

12) 7.35 p.m

13) 30

14) AD // BC

15) 1220

16) 56 R 6

17) 9634

18) 240

19) $\frac{1}{2}$

20) 18 m²

21) (a) Spaghetti
(b) 15

22) 5067

23) 2561 --

24) 2241

25) (a) Not possible to tell
(b) True

26) 818

27) \$15

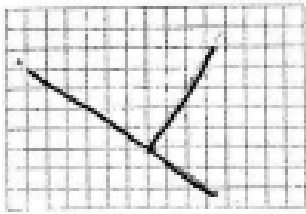
28) $\frac{2}{5}$, $\frac{1}{2}$, $\frac{5}{6}$

29) 3

30) 900 ml

31) 48 cm

32)



33) 1944

34) 135

35) (a) $992 \div 4 = 248$
Samantha had 248 stickers.

(b) $992 + 129 = 1121$
Ahmad had 1121 stickers in the end.

36) (a) $1498 - 214 = 1284$
1284 cups were not broken.

(b) $1284 \div 4 = 321$
There were 321 black cups in the end.

37) (a) Her brother left the house at 7.40 a.m for work.

(b) She worked 4h 45 min before she left for lunch.

38) (a) $152 \div 8 = 19$
Gabriel will take 19 days to finish reading 152 pages of the storybook.

(b) He will finish reading the 152 pages of the storybook on Monday.

39) $\$50 - \$16.25 = \$33.75$
 $\$12.95 + \$20.80 = \$33.75$
Cindy bought a regular pizza & a plate of spaghetti.

40) $12 \div 2 = 6$
 $15 - 2 = 13$
 $13 \times 6 = 78$
The distance between the second button and the fifteenth button is 78 cm.

End



MARIS STELLA HIGH SCHOOL (PRIMARY)

SEMESTRAL ASSESSMENT 2

PRIMARY 3 MATHEMATICS

30 OCTOBER 2018

BOOKLET A

17 questions

30 marks

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

NAME : _____ ()

CLASS : PRIMARY 3 _____

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

FOLLOW ALL INSTRUCTIONS CAREFULLY.

ANSWER ALL QUESTIONS.

Section A: 30 marks

Questions 1 to 4 carry 1 mark each.
Questions 5 to 17 carry 2 marks each.

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

1. In 3526, the digit _____ is in the hundreds place.

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

2. The digit 6 in _____ has the greatest value.

- (1) 2684
- (2) 4268
- (3) 6842
- (4) 8426

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

- (1) 7606, 7006, 9607, 9706
- (2) 9964, 9794, 8864, 8684
- (3) 6038, 6380, 8306, 8630
- (4) 9876, 9767, 9786, 9798

4. What is the equivalent fraction represented by A?

$$\frac{2}{3} = \boxed{\text{A}}$$

(1) $\frac{6}{10}$

(2) $\frac{6}{12}$

(3) $\frac{8}{10}$

(4) $\frac{8}{12}$

5. Find the sum of 2645 and 4778.
What is the digit in the hundreds place?

(1) 7

(2) 2

(3) 3

(4) 4

6. $809 \div 4 = \underline{\hspace{2cm}}$ R1

(1) 22

(2) 202

(3) 204

(4) 808

7. _____ + $\frac{1}{4} = \frac{7}{8}$

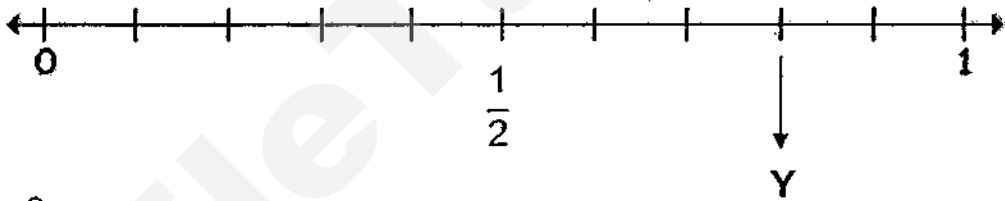
(1) $\frac{5}{8}$

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

(3) $\frac{6}{12}$

(4) $\frac{8}{12}$

8. Which one of the following fractions is represented by the letter Y in the number line below?



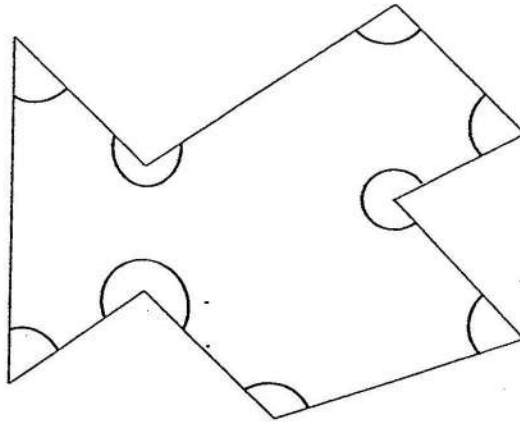
(1) $\frac{2}{5}$

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

(3) $\frac{4}{10}$

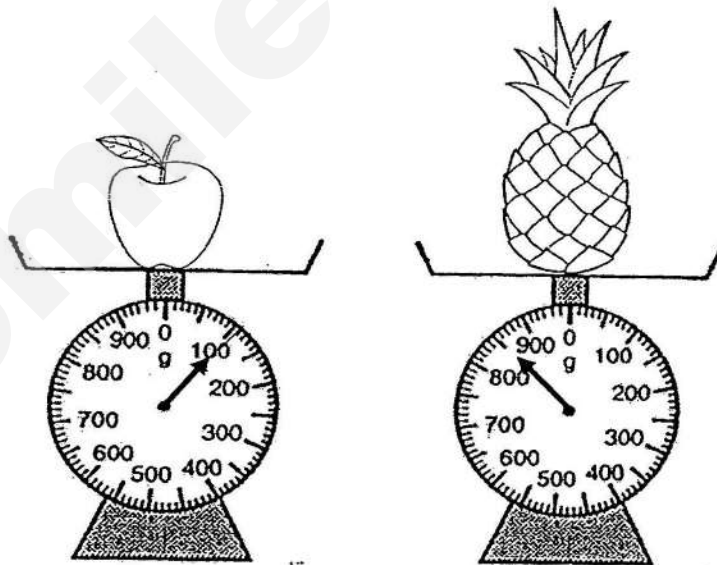
(4) $\frac{8}{10}$

9. How many angles in the figure shown below are smaller than a right angle?



- (1) 9
- (2) 2
- (3) 5
- (4) 4

10. The masses of an apple and a pineapple are shown below.
What is the total mass of these two fruits?

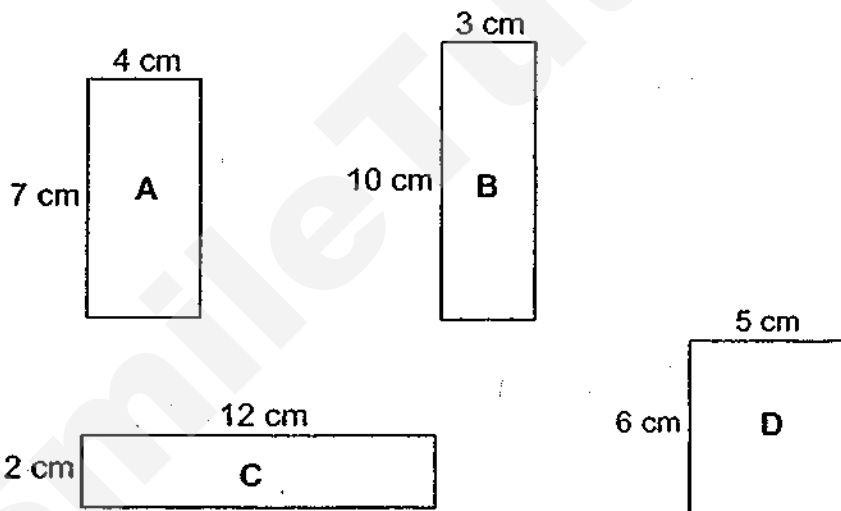


- (1) 805 g
- (2) 850 g
- (3) 905 g
- (4) 950 g

11. Timothy and Jimmy worked on a project together at 8.30 a.m. They stopped at 12.45 p.m. for one hour lunch. After that, they continued to work on the project until 2.45 p.m. How long did they spend working on the project?

- (1) 4 h 15 min
- (2) 5 h 15 min
- (3) 6 h 15 min
- (4) 10 h 15 min

12. Which one of the following rectangles has the smallest area?

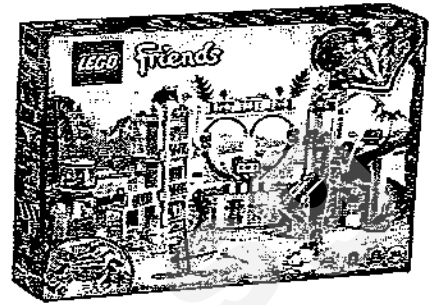


- (1) A
- (2) B
- (3) C
- (4) D

13. Mr Koh bought the two toys shown below.
He gave \$100 to the cashier.
How much change did he receive?



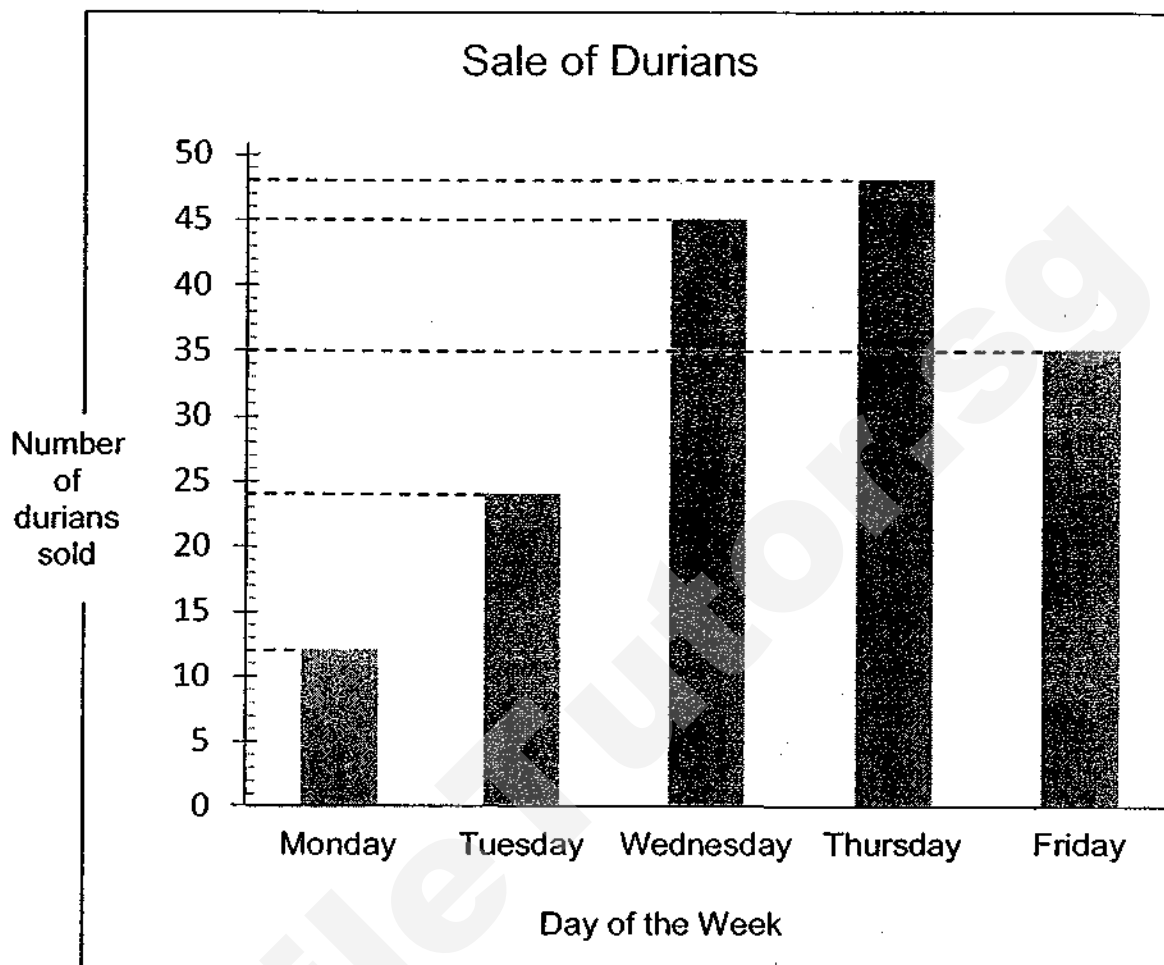
\$46.85



\$38.90

- (1) \$14.25
(2) \$15.25
(3) \$53.15
(4) \$85.75
14. James had 79 stickers. He had 14 stickers more than Sally.
Sally used 26 stickers. How many stickers did Sally have in the end?
- (1) 39
(2) 65
(3) 67
(4) 93

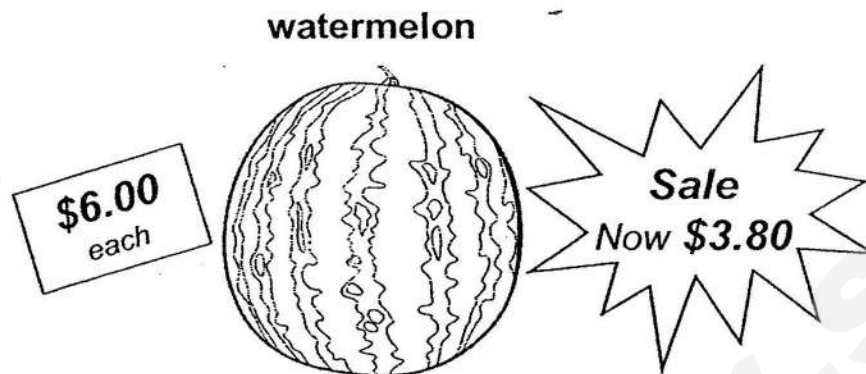
15. The bar graph below shows the number of durians a fruit seller sold last week.



The number of durians sold on Tuesday is twice as many as that sold on

- (1) Friday
- (2) Monday
- (3) Thursday
- (4) Wednesday

16. Mrs Tan bought 2 watermelons during a sale.
How much money did she **save**?



- (1) \$2.20
(2) \$4.40
(3) \$7.60
(4) \$9.80
17. Adam, Betty, Clara and Denzel are running a race.
Adam is 70 m ahead of Betty.
Betty is 40 m behind Clara.
Denzel is 20 m behind Adam.
Who is in the 3rd position?
- (1) Adam
(2) Betty
(3) Clara
(4) Denzel

End of Booklet A
Go on to Booklet B

SmileTutor.sg



**MARIS STELLA HIGH SCHOOL (PRIMARY)
SEMESTRAL ASSESSMENT 2
PRIMARY 3 MATHEMATICS
30 OCTOBER 2018
BOOKLET B**

23 questions

50 marks

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

NAME : _____ ()

CLASS : PRIMARY 3 _____

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

MARKS OBTAINED :

BOOKLET A: _____ / 30

BOOKLET B: _____ / 50

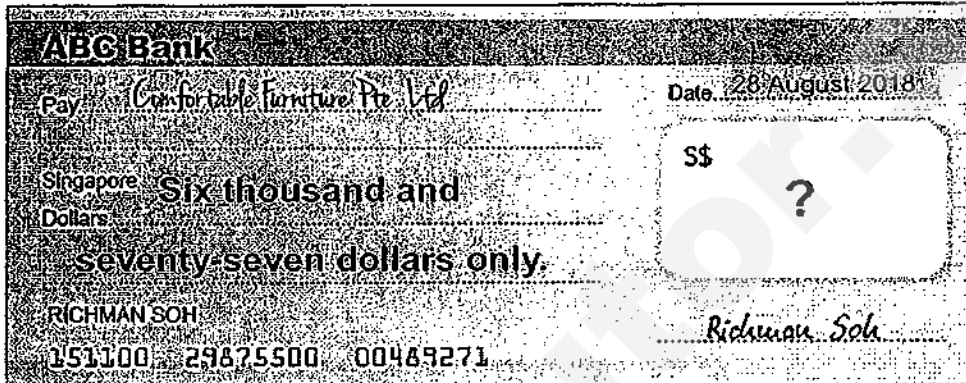
TOTAL : _____ / 80

Parent's Signature: _____

Section B: 32 marks

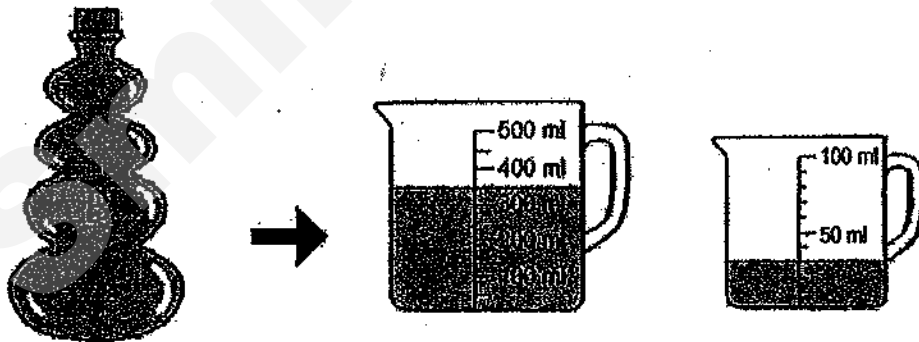
Questions 18 to 21 carry 1 mark each. Questions 22 to 35 carry 2 marks each. Show your working clearly in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated.

18. What is the correct amount on the cheque in numerals?

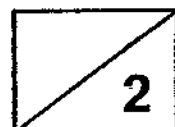


Answer: \$ _____

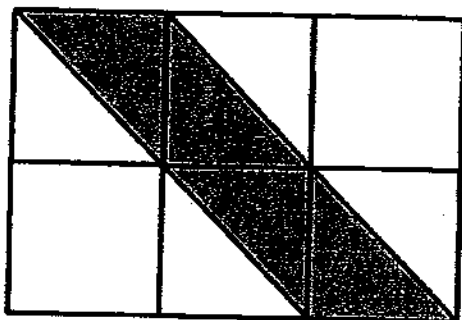
19. Paul emptied the water from Container B into the two beakers shown below. What was the volume of water in Container B?



Answer: _____ ml

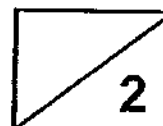
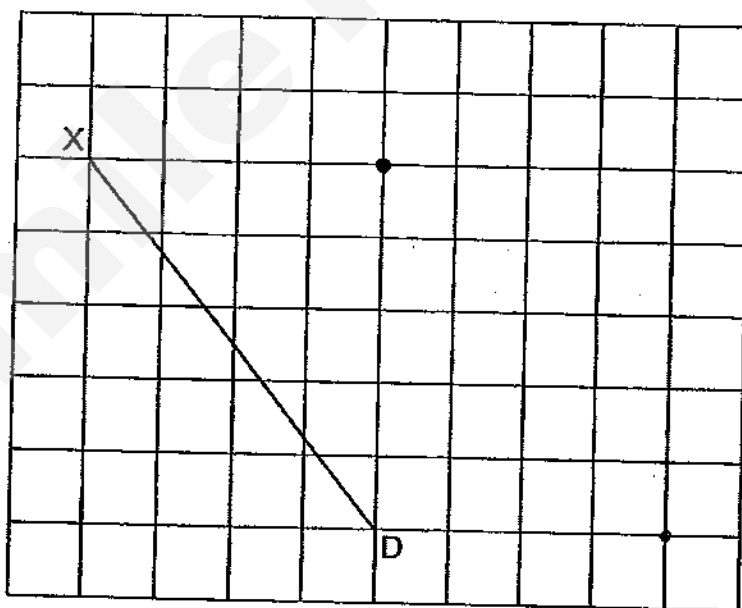


20. The figure below is made up of 6 identical squares.
 What fraction of the figure is shaded?
 Give your answer in the simplest form.



Answer: _____

21. Use a ruler to draw a line parallel to line XD. The line has to pass through the point given in the grid below.



22. Study the equations below carefully.

$7 \times \star = 56$
$\star \div \triangle = 2$

\triangle represents the number _____.

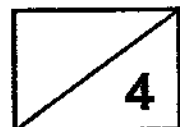
Answer: _____

23. Find the digits represented by **A** and **B**.

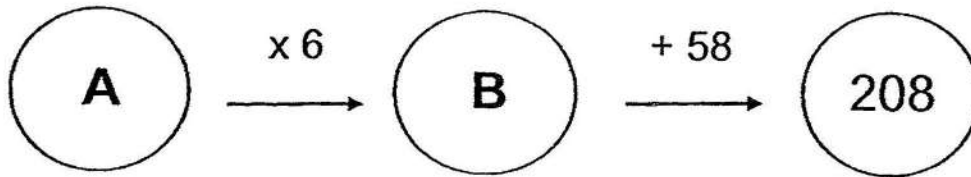
$$\begin{array}{r} \boxed{A} \ 0 \ 0 \ 0 \\ - \ 4 \ 3 \ 7 \ \boxed{B} \\ \hline 4 \ 6 \ 2 \ 9 \end{array}$$

Answer: A = _____

B = _____



24.



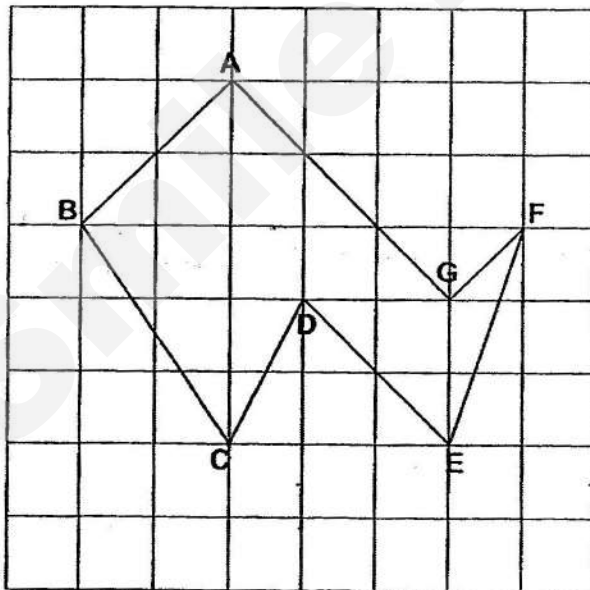
What are the values of **A** and **B**?

Answer: A = _____

B = _____

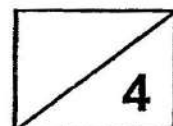
25. Study the figure below carefully.

- (a) Name a line parallel to AG.
- (b) Name a line perpendicular to AB.

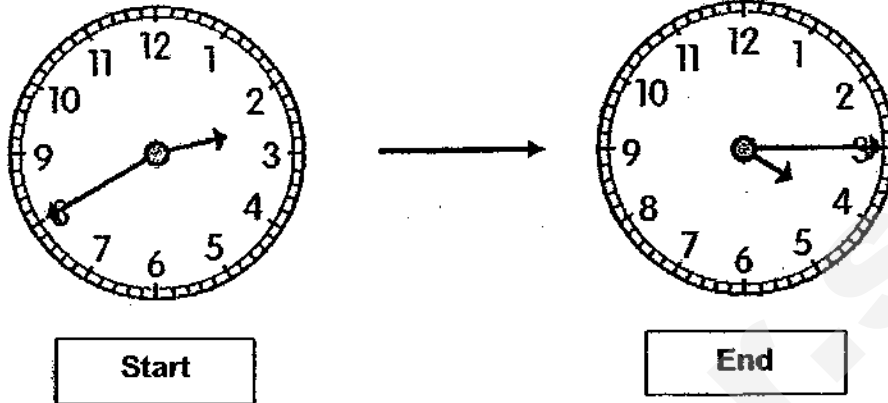


Answer: (a) AG // _____

(b) AB \perp _____



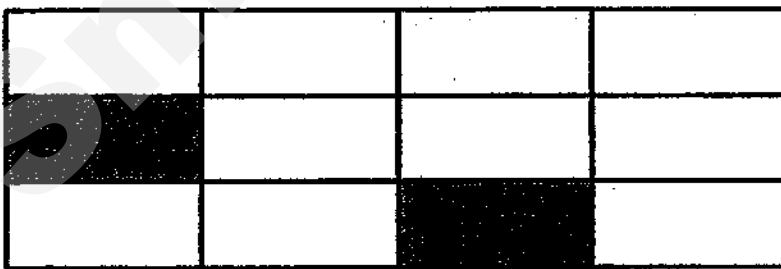
26. Timothy started his homework and finished it at the time shown below. How long did he take to complete his homework?



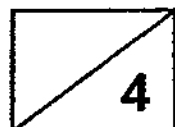
Answer: _____ min

27. The figure below is made up of identical rectangles. Two of the rectangles are shaded.

How many more rectangles must be shaded so that $\frac{3}{4}$ of the figure is shaded?



Answer: _____



28. Form the **greatest 4-digit** number using the clues given below.

- All the digits are different
- The digit in the tens place is the greatest odd number
- The digits in the hundreds and ones place add up to 12

What is the number?

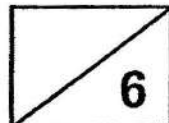
Answer: _____

29. A total of 264 cars and vans are parked in a car park.
The cars are 3 times as many as the vans.
How many vans are in the car park?

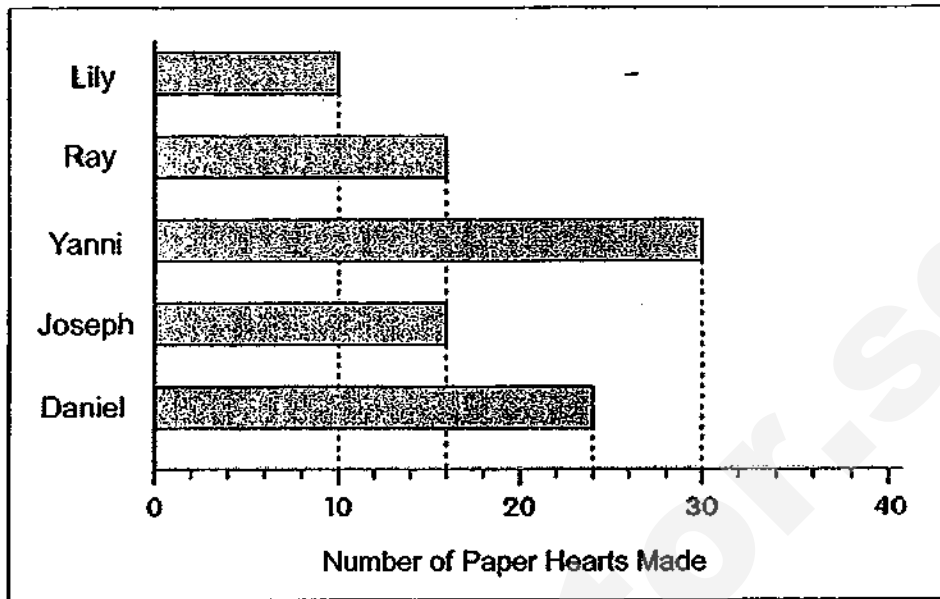
Answer: _____

30. A shirt and 3 pants cost \$69. 3 shirts and 3 pants cost \$99.
How much does a shirt cost?

Answer: \$ _____



31. The bar graph shows the number of paper hearts made by five children.



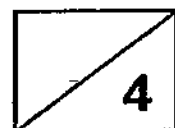
- (a) Which two children made the same number of paper hearts?
(b) Who made 8 more paper hearts than Ray?

Answer: (a) _____ and _____

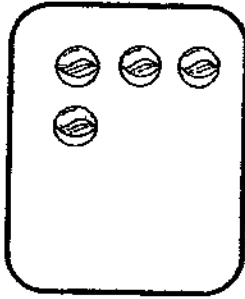
(b) _____

-
32. There are 4 times as many girls as boys in a library.
There are 108 more girls than boys.
How many boys are there in the library?

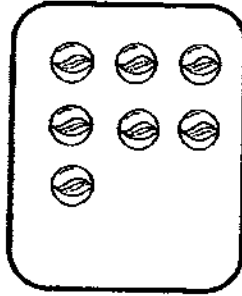
Answer: _____



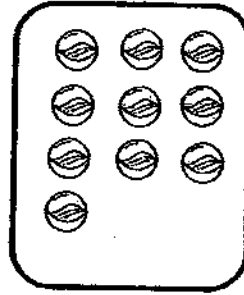
33. Study the pattern below carefully.



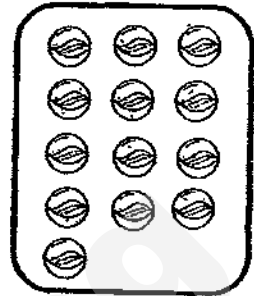
Pattern 1



Pattern 2



Pattern 3



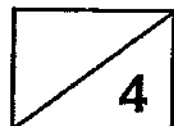
Pattern 4

How many marbles will there be in Pattern 8?

Answer: _____

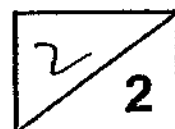
34. Mr Wong and his family reached Marina Barrage at 3.30 p.m.
They spent 2 h 15 min exploring the place and had a picnic there.
They then spent 1 h 45 min flying their kites before going home.
What time did they leave Marina Barrage?

Answer: _____ p.m.



35. 6 men and 4 women sat at each table during a charity dinner.
60 more men than women attended the dinner.
All the tables were fully occupied.
How many tables were there altogether?

Answer: _____



Section C: 18 marks

For questions 36 to 40, show your working clearly in the space below each question and write your answers in the spaces provided. The number of marks available is shown at the end of each question or part-question.

36. Farmer Joe picked 8427 strawberries.
He picked 5000 fewer mangoes than strawberries.

- (a) How many mangoes did Farmer Joe pick?
- (b) Farmer Joe packed 9 mangoes into each box.
How many mangoes were not packed into the boxes?

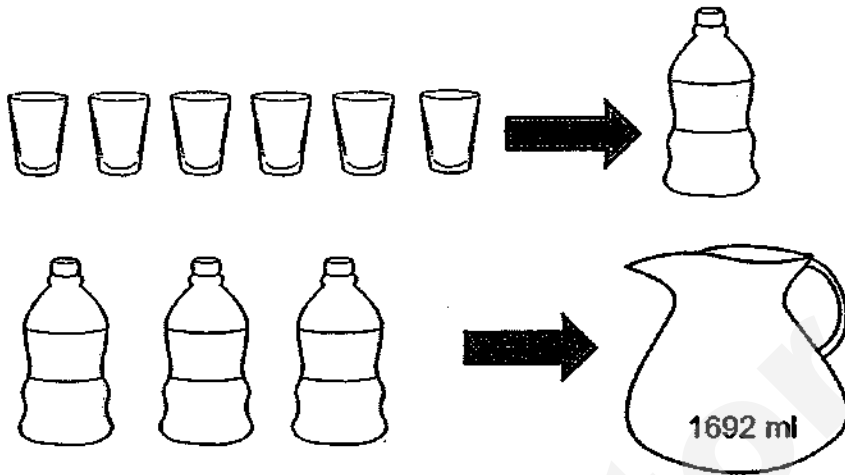
Working Column

Answer: (a) _____ (2)

(b) _____ (2)

4

37. 6 identical glasses can hold as much lemonade as a bottle.
3 such bottles can hold as much lemonade as a jug.
The capacity of the jug is 1692 ml.



- (a) How much lemonade can a bottle hold?
(b) How much lemonade can a glass hold?

Answer: (a) _____ (2)

(b) _____ (2)

Working Column

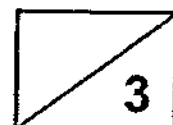
4

38. Ben and Henry had a total of 210 cards at first.
After Henry gave 35 cards to Ben, Ben had twice as many cards as Henry.

How many cards did Henry have at first?

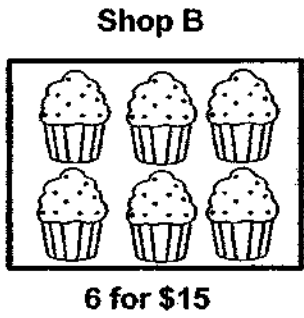
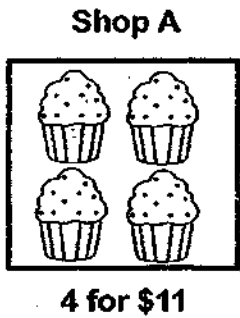
Working Column

Answer: _____



39. Shops A and B sell similar cupcakes.

Working Column

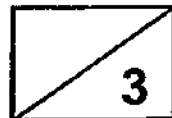


Ashley needs 24 cupcakes for a tea party.
She wants to buy from the cheaper shop.

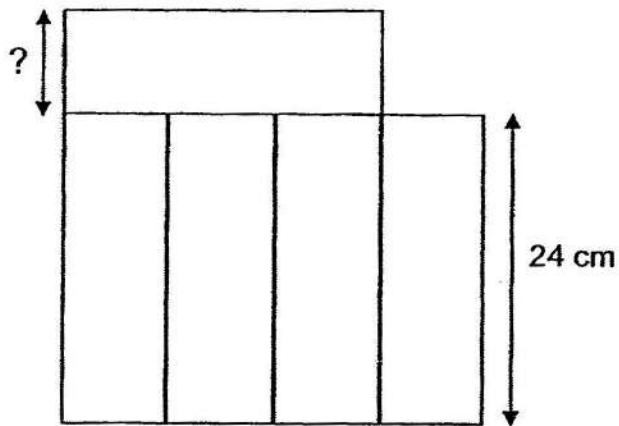
Which shop will she buy the 24 cupcakes from?

(Show your workings clearly in the space below to support your answer.)

Answer: Shop _____



40. The figure below is made up of 5 identical rectangles.



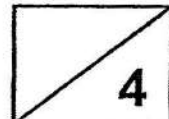
- (a) Find the breadth of one rectangle.
(b) Find the perimeter of the figure.

Working Column

Answer: (a) _____ (2)

(b) _____ (2)

End of Booklet B



SmileTutor.sg

ANSWER SHEET

EXAM PAPER 2018 (P3)

SCHOOL : MARIS STELLA

SUBJECT : MATHEMATICS

TERM : SA2

ORDER CALL :

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

18) \$6077

19) 380ml

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

21)

22) 4

23) A: 9 B: 1

24) A: 25 B: 150

25) a) DE b) AG

26) 1h 35min

27) 7

28) 8795

29) 66

30) \$15

31) a) Ray and Joseph b) Daniel

32) 36

33) 25

34) 7.30 p.m.

35) 30

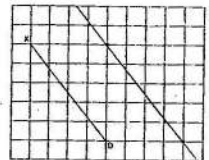
36) a) $8427 - 5000 = 3427$

b) $3427 \div 9 = 380 \text{ R}7$ (ANS: 7)

37) a) $1692 \div 3 = 564 \text{ml}$

b) $564 \div 6 = 94 \text{ml}$

38) $210 \div 3 = 70$



$$70 + 35 = 105$$

$$39) \text{Shop A : } 24 \div 4 = 6$$

$$\$11 \times 6 = \$66$$

$$\text{Shop B: } 24 \div 6 = 4$$

$$\$15 \times 4 = \$60$$

ANS : B

$$40) \text{a) } 24 \div 3 = 8\text{cm}$$

$$\text{b) } 8 \times 4 = 32$$

$$96 + 32 = 128\text{cm}$$

SmileTutor.sg

METHODIST GIRLS' SCHOOL (PRIMARY)

Founded in 1887



END-OF-YEAR EXAMINATION 2018

PRIMARY 3
MATHEMATICS

(BOOKLET A)

Total Time

Sections A to C: 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

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

Follow all instructions carefully.

Answer all questions.

Name: _____ ()

Class: Primary 3. _____

Date: 26 October 2018

This booklet consists of 7 printed pages including this page.

SmileTutor.sg

Section A

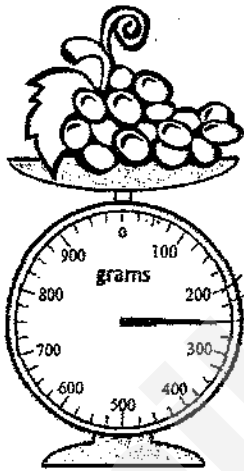
Questions 1 to 4 carry 1 mark each.

Questions 5 to 16 carry 2 marks each.

For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the oval (1, 2, 3 or 4) on the Optical Answer Sheet. (28 marks)

1 In 9 087, what does the digit 8 stand for?

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

2**What is the mass of the bunch of grapes shown above?**

- (1) 200 g
- (2) 205 g
- (3) 250 g
- (4) 300 g

3 What time is one hour before 7:30p.m?

- (1) Half past 6 in the morning
- (2) Half past 6 in the evening
- (3) Half past 8 in the morning
- (4) Half past 8 in the evening

(Go on to the next page)

4 What is the missing number in the blank?

- (1) 24
- (2) 21
- (3) 3
- (4) 7

5 Which one of the following is the same as 3 thousands, 12 hundreds and 5 tens?

- (1) 3 017
- (2) 3 125
- (3) 4 125
- (4) 4 250

6 Find the number in the box.

$$\begin{array}{r} 55R2 \\ 6 \overline{) \boxed{?}} \end{array}$$

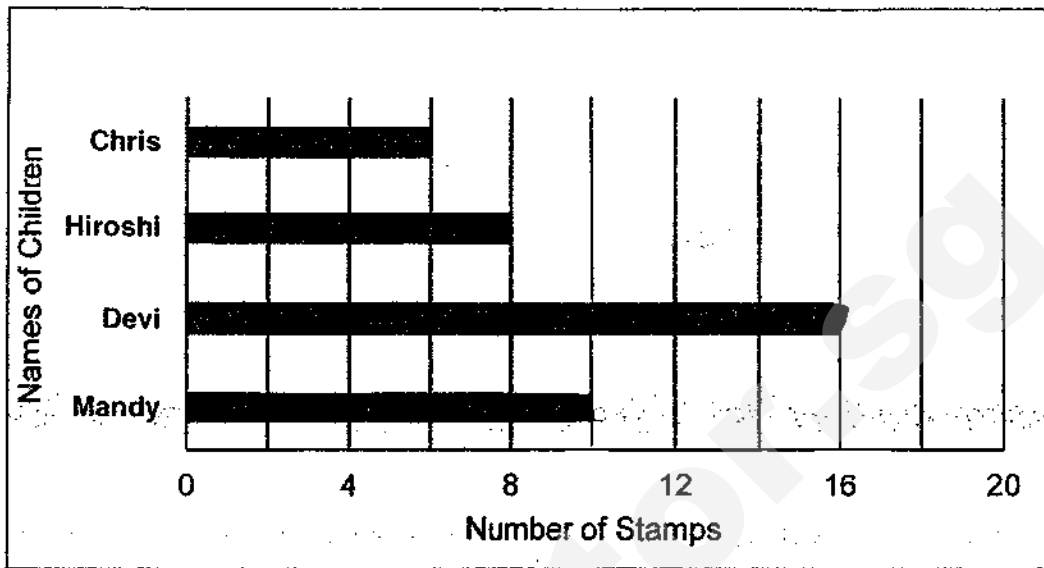
- (1) 332
- (2) 331
- (3) 330
- (4) 328

7 Zaki had 3 258 marbles. He had 1 408 fewer marbles than Joseph.
Find the total number of marbles they had.

- (1) 1 850
- (2) 4 666
- (3) 5 108
- (4) 7 924

(Go on to the next page)

Refer to the graph to answer questions 8 and 9.
The graph below shows the number of 30¢ stamps bought by 4 children.



8 Which of the following children bought at 10 stamps each?

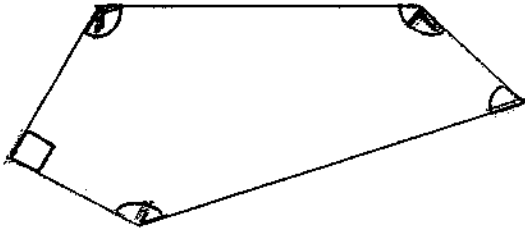
- (1) Hiroshi and Chris
- (2) Hiroshi and Devi
- (3) Mandy and Hiroshi
- (4) Mandy and Devi

9 How much more did Hiroshi pay for his stamps than Chris?

- (1) \$0.60
- (2) \$1.80
- (3) \$2.00
- (4) \$2.40

(Go on to the next page)

- 10 How many of the marked angles is/ are acute angle(s)?



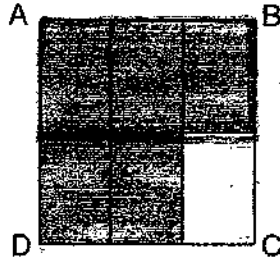
- (1) 1
(2) 2
(3) 3
(4) 4
- 11 Complete the number pattern below.

4 985, 4 960, 4 935, _____, 4 885

- (1) 4 900
(2) 4 905
(3) 4 910
(4) 4 915

(Go on to the next page)

- 12 Square ABCD is made up of 2 identical rectangles.
 What fraction of the Square ABCD below is shaded?
 Give your answer in the simplest form.



- (1) $\frac{1}{4}$
 (2) $\frac{1}{2}$
 (3) $\frac{3}{4}$
 (4) $\frac{5}{6}$
- 13 After buying 7 pencils, Christina had \$6.20 left.
 Each pencil was sold at \$2 each. How much money did she have at first?
- (1) \$4.20
 (2) \$14.00
 (3) \$11.20
 (4) \$20.20
- 14 Which of the following is the greatest in volume?
- (1) 720 ml
 (2) 7 200 ml
 (3) 7 l 2 ml
 (4) 7 l 20 ml

(Go on to the next page)

- 15 The figure below is made up of identical squares.
What is the area of the figure?



- (1) 7 cm^2
(2) 9 cm^2
(3) 12 cm^2
(4) 16 cm^2
- 16 Manish has 86 pens. Jonas has twice as many pens as Manish.
Henry has three times as many pens as Manish. How many pens do the three boys have altogether?

- (1) 172
(2) 258
(3) 430
(4) 516

Go on to Booklet B

METHODIST GIRLS' SCHOOL (PRIMARY)

Founded in 1887



END-OF-YEAR EXAMINATION 2018

PRIMARY 3
MATHEMATICS

(BOOKLET B)

Total Time

Sections A to C: 1 hour 45 minutes

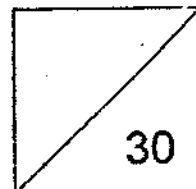
INSTRUCTIONS TO CANDIDATES

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

Name: _____ ()

Class: Primary 3. _____

Date: 26 October 2018



This booklet consists of 7 printed pages including this page.

Section B

Questions 17 to 22 carry 1 mark each.

Questions 23 to 34 carry 2 marks each.

Write your answers in the spaces provided.

For questions which require units, give your answers in the units stated. (30 marks)

17 $3\ 847 = 3\ 000 + \boxed{\quad ? \quad} + 7$

What is the missing number in the box?

Ans: _____

- 18 What is the smallest 4-digit number that can be formed with these digits?

5	4	0	9
---	---	---	---

Ans: _____

- 19 At a funfair, there were 238 children, 210 men and 187 women.
How many fewer children than adults were there at the funfair?

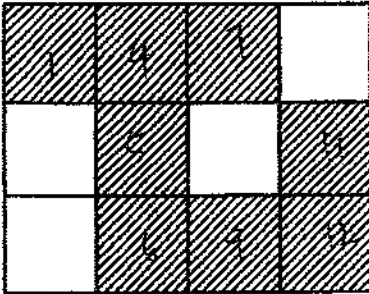
Ans: _____

- 20 Suzy had \$59.75. She spent \$12.30 on a pencil case. How much money had Suzy left?

Ans: _____

(Go on to the next page)

- 21 What fraction of the figure below is shaded?
Give your answer in the simplest form.



Ans: _____

- 22 Find the sum of 7 642 and 351.

Ans: _____

- 23 A total of 228 pears are divided equally into 4 bags.
How many pears are there in each bag?

Ans: _____

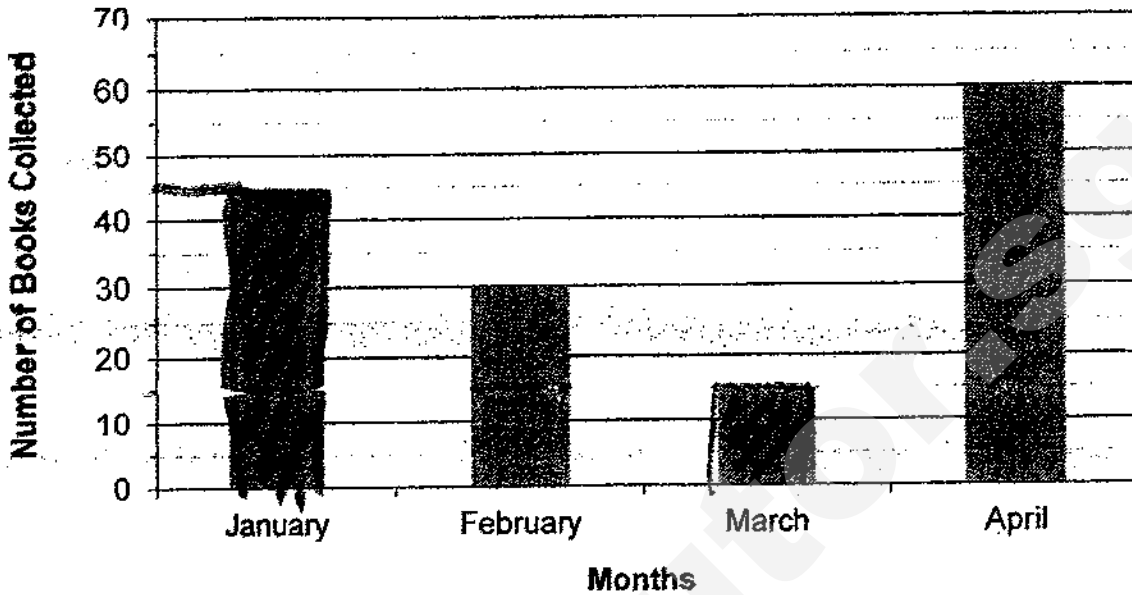
- 24 Arrange the following numbers from the greatest to the smallest.

3 685	5 863	6 538	5 683
-------	-------	-------	-------

Ans: _____ , _____ , _____ , _____
(greatest) (smallest)

(Go on to the next page)

The graph below shows the number of books collected at a charity organisation from January to April. Study it carefully and answer question 25.



- 25 The total number of books collected in two months is 60.
Which are the two months?

Ans: _____ and _____

↳ Go on to the next page)

26 $\diamond \times 4 = \star$

$\star - 220 = 1020$

What is \diamond ?

Ans: _____

- 27 A music class started at 9 o'clock in the morning. It lasted for 90 minutes.
At what time did the class end?

Ans: _____ a.m.

- 28 The sum of two numbers is 50. The difference between the numbers is 18.
What is the smaller number?

Ans: _____

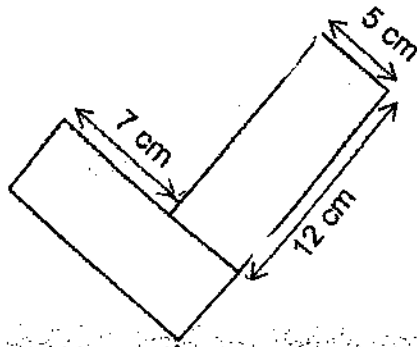
- 29 Arrange the following fractions from the smallest to the greatest.

$$\frac{1}{3}, \frac{5}{6}, \frac{8}{12}$$

Ans: _____ , _____ , _____
(smallest) (greatest)

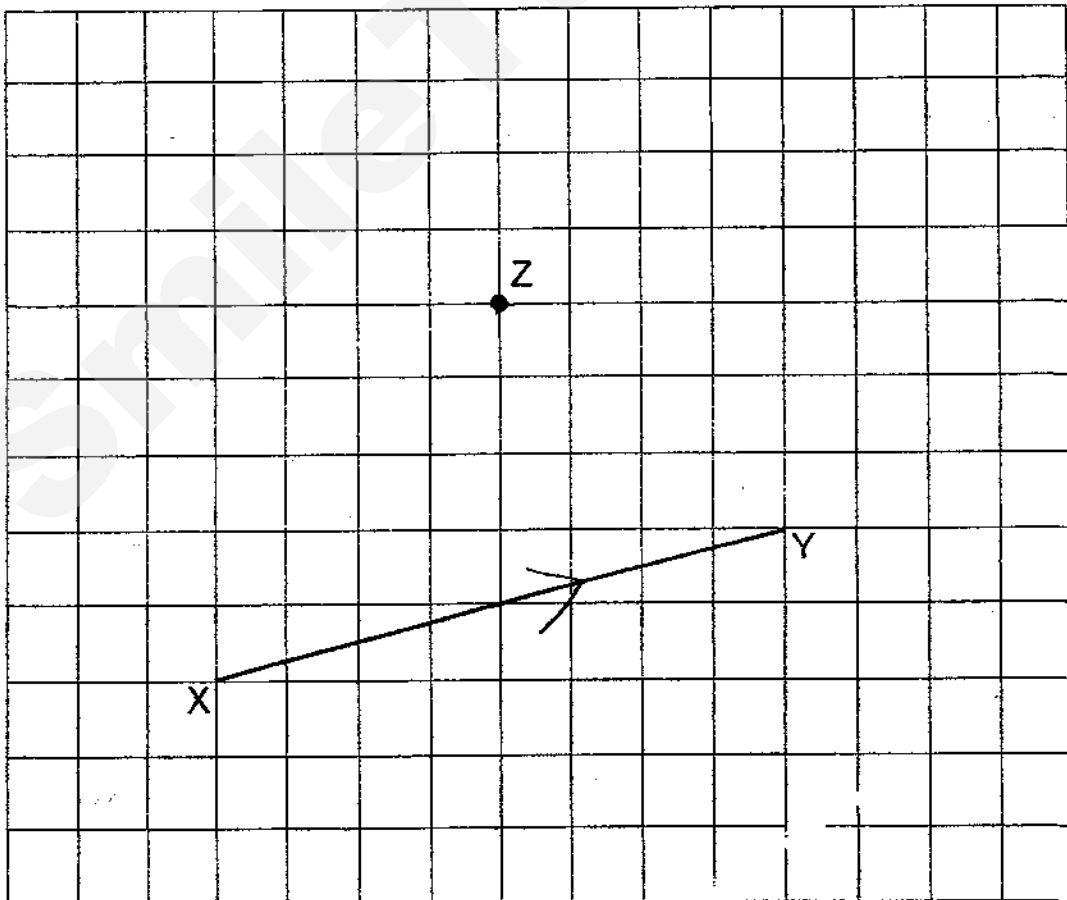
(Go on to the next page)

- 30 The figure below is made up of two identical rectangles. What is the perimeter of the figure?



Ans: _____ cm

- 31 Using a set-square and a ruler, draw a line parallel to XY passing through the Point Z



(Go on to the next page)

- 32 The Tan family started their hike at Point A and ended their hike at Point C. How far did they hike from Point A to C? Give your answer in kilometres and metres.



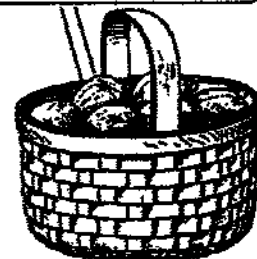
Ans: _____ km _____ m

- 33 Mrs Lim bought some eggs. She baked 8 cakes. She used 6 eggs to bake each cake and had 4 eggs left. How many eggs did she buy?

Ans: _____

- 34 Mrs Davis wants to buy 34 oranges. What is the least amount of money she needs to pay for the 34 oranges?

1 orange for \$1.
4 oranges for \$3.00



Ans: \$ _____

Go on to Booklet C

METHODIST GIRLS' SCHOOL (PRIMARY)

Founded in 1887



END-OF-YEAR EXAMINATION 2018 PRIMARY 3 MATHEMATICS

(BOOKLET C)

Total Time

Sections A to C: 1 hour 45 minutes

INSTRUCTIONS TO CANDIDATES

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

Follow all instructions carefully.

Answer all questions.

Name: _____ ()

Class: Primary 3. _____

Date: 26 October 2018

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

Parent's Signature: _____

This booklet consists of 7 printed pages including this page.

Section C

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

- 35** There are 2 651 vanilla cupcakes at a bakery.
There are 539 more vanilla cupcakes than chocolate cupcakes.

- (a) How many chocolate cupcakes are there?
(b) How many cupcakes are there altogether?

Ans: (a) _____ [1]

(b) _____ [2]

(Go on to the next page)

- 36 Mrs Lim has two bags of sugar. The first bag has 1 542 g of sugar. After using 157 g of sugar from the bag, there is still 852 g of sugar more in the first bag than in the second bag. What is the mass of sugar in the second bag?**

Ans: _____ [3]

(Go on to the next page)

37 Lucy ate $\frac{1}{4}$ of a cake. Her brother ate $\frac{1}{12}$ of the same cake.

(a) What fraction of the cake did they eat in all?

(b) What fraction of the cake was left?

Give both answer in the simplest form.

Ans: (a) _____ [2]

(b) _____ [2]

(Go on to the next page)

38 Meera took 45 minutes to travel from her home to a supermarket.

She spent 35 more minutes shopping at the supermarket than traveling time

Meera finished shopping at 1;15 p.m

(a) How long did she shop at the supermarket?

(Give your answer in house and minutes)

(b) At what time did she start shopping ?

Ans: (a) _____ [2]

(b) _____ [2]

(Go on to the next page)

39

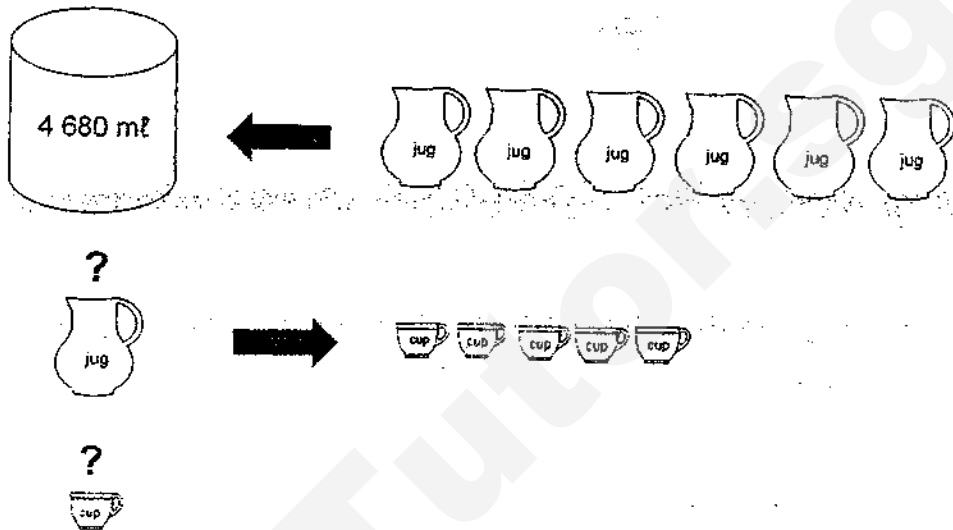
The capacity of a container is 4 680 ml.

6 identical jugs can fill a container completely.

A jug can fill 5 identical cups completely.

(a) What is the capacity of each jug.

(b) What is the capacity of each cup?



Ans: (a) _____ [2]

(b) _____ [2]

(Go on to the next page)

40 Mrs Rajah packed a total of 38 kg of flour into 15 bags.

The flour was packed into bags of 2 kg and 3 kg

How many bags of 2-kg flour and hoe many bags of 3- kg flour were there?

Ans: _____ bags of 2-kg flour
_____ bags of 3-kg flour [4]

End of Paper

ANSWER KEY

YEAR : 2018
LEVEL : PRIMARY 3
SCHOOL : METHODIST GIRLS' SCHOOL
SUBJECT : MATHEMATICS
TERM : SA2

BOOKLET A

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

BOOKLET B

Q17) 840

Q18) 4059

Q19) 159

Q20) \$47.75

Q21) $\frac{2}{3}$

Q22) 7993

Q23) 57

Q24) 6538 , 5863 , 5683 , 3685

Q25) January and March

Q26) 310

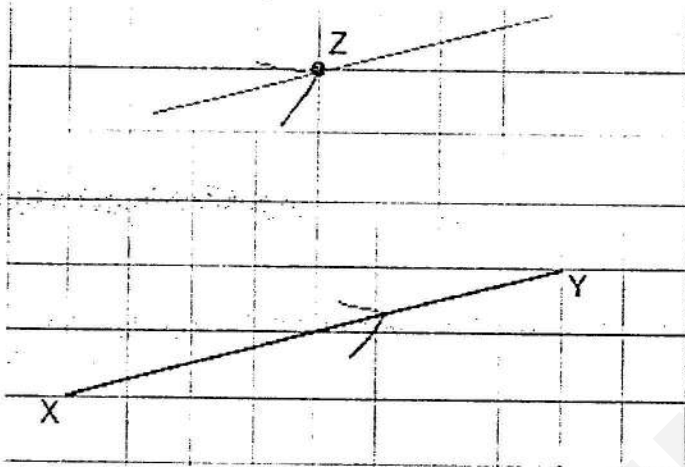
Q27) 10.30a.m.

Q28) 16

Q29) $\frac{1}{3}, \frac{8}{12}, \frac{5}{6}$

Q30) 58cm

Q31)



Q32) 8km 4m

Q33) 52

Q34) \$26

BOOKLET C

Q35a) $2651 - 539 = 2112$

There are 2112 chocolate cakes.

Q35b) $2651 + 2112 = 4763$

There are 4763 cupcakes altogether.

Q36) $157 + 852 = 1009$

$1542 - 1009 = 533$

The mass of sugar in the second bag is 533g.

$$\begin{aligned}\text{Q37a) } \frac{1}{4} + \frac{1}{12} &= \frac{3}{12} + \frac{1}{12} \\ &= \frac{4}{12} \\ &= \frac{1}{3}\end{aligned}$$

They ate $\frac{1}{3}$ of the cake.

$$\begin{aligned}\text{Q37b) } 1 - \frac{1}{3} &= \frac{3}{3} - \frac{1}{3} \\ &= \frac{2}{3}\end{aligned}$$

$\frac{2}{3}$ of the cake was left.

$$\text{Q38a) } 45 + 35 = 80$$

$$80\text{min} = 1\text{h}20\text{min}$$

She spent 1h20min at the supermarket.

Q38b) 1h20min before 1.15p.m. is 11.55a.m.

She started shopping at 11.55a.m.

$$\text{Q39a) } 4680 \div 6 = 780$$

The capacity of each jug is 780ml.

$$\text{Q39b) } 780 \div 5 = 156$$

The capacity of each cup is 156ml.

Q40) 7 bags of 2-kg flour , 8 bags of 3-kg flour

3

END

SmileTutor.sg



NAN HUA PRIMARY SCHOOL
SEMESTRAL ASSESSMENT 2 – 2018
PRIMARY THREE
MATHEMATICS

INSTRUCTIONS TO CANDIDATES

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

Marks Obtained

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

Name : _____ ()

Class : Pr 3 _____

Date : 31 October 2018

Duration: 1 h 45 min

Parent's Signature :

Section A: Multiple-Choice Questions (30 marks)

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

1. In 8517, the digit '5' stands for _____.

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

()

2. 5 thousands and 36 hundreds is the same as _____.

- (1) 536
- (2) 860
- (3) 5360
- (4) 8600

()

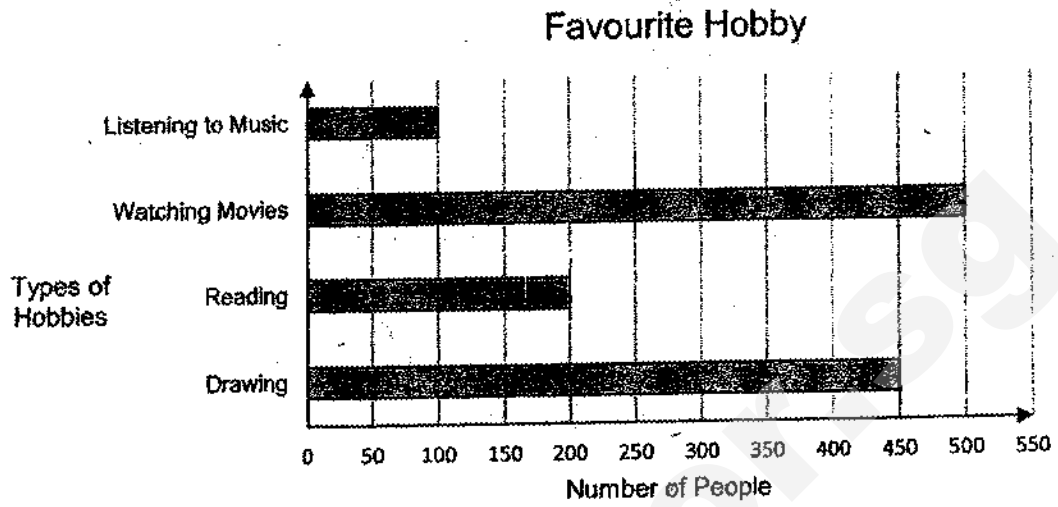
3. Find the difference between 496 and 57.

- (1) 439
- (2) 441
- (3) 543
- (4) 553

()

4. Refer to the graph shown below.

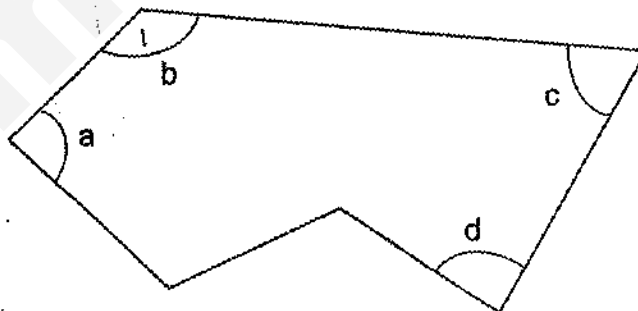
How many more people chose drawing than listening to music as their favourite hobby?



- (1) 100
- (2) 350
- (3) 450
- (4) 550

()

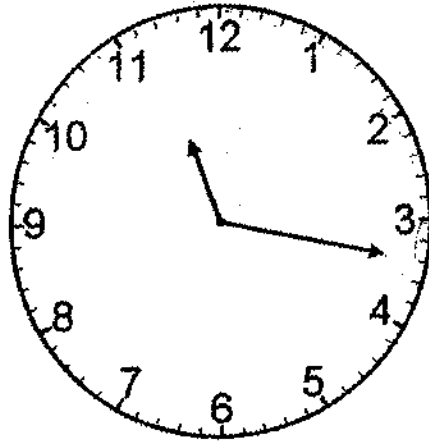
5. Which of these angles are greater than a right angle?



- (1) a and b
- (2) b and c
- (3) c and d
- (4) d and a

()

6. What is the time shown on the clock below?



- (1) 17 minutes to 11
- (2) 17 minutes past 11
- (3) 17 minutes to 12
- (4) 17 minutes past 12

()

7. Tim bought 18 packets of sweets. There were 9 sweets in each packet.
How many sweets did she have in total?

- (1) 72
- (2) 92
- (3) 152
- (4) 162

()

8. Add $\frac{1}{6}$ and $\frac{2}{3}$.

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

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

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

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

()

9. Mary started her dance lesson at 2.45 p.m.

Her lesson ended at 5.15 p.m.

What was the duration of her dance lesson?

(1) 1 h 30 min

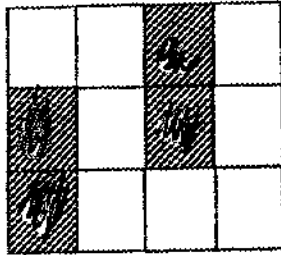
(2) 2 h 30 min

(3) 3 h 30 min

(4) 7 h 30 min

()

10. What fraction of the figure is shaded?



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

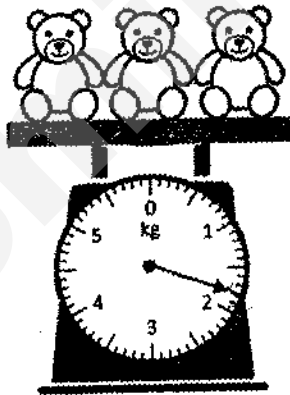
(2) $\frac{1}{3}$

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

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

()

11. The figure below shows 3 identical toy bears on a weighing scale.
What is the mass of each toy bear?



(1) 600 g

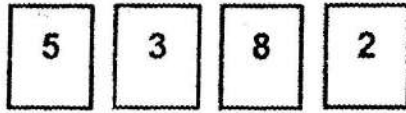
(2) 1300 g

(3) 1800 g

(4) 5400 g

()

12. What is the smallest 4-digit number that can be formed using all the digits below?
(Each digit can only be used once.)



- (1) 2358
(2) 2385
(3) 2538
(4) 2583

()

13. $\frac{3}{12} + \frac{\boxed{?}}{12} = \frac{5}{6}$

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

()

14. Sally had a container of 324 buttons.

She used 6 buttons and packed the rest equally into 6 boxes.

How many buttons were there in each box?

- (1) 48
(2) 53
(3) 54
(4) 55

()

15. A drink store owner sold 314 bottled drinks last week.

She sold 3 times as many bottled drinks this week than last week.

How many more bottled drinks did she sell this week than last week?

- (1) 314
- (2) 628
- (3) 942
- (4) 1256

SmileTutor.sg

Section B: Short Answer Questions (30 marks)

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

16. Write eight thousand and ninety-four in numerals.

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



greatest

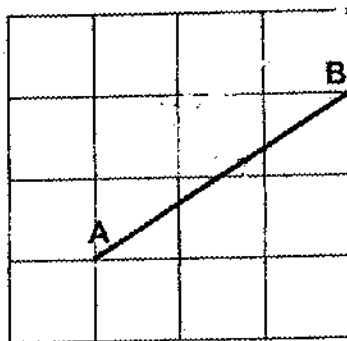
18. Alex had 97 coins. He packed them into bags of 9 coins.
He had some coins left. How many coins were left unpacked?

19. What is the product of 7 and 36?

20. John bought a 2-metre ribbon from a shop.
When he returned home, he used 20 cm of the ribbon.
What was the length of ribbon that John had left?

 cm

21. Draw a line in the square grid that is parallel to the line AB.



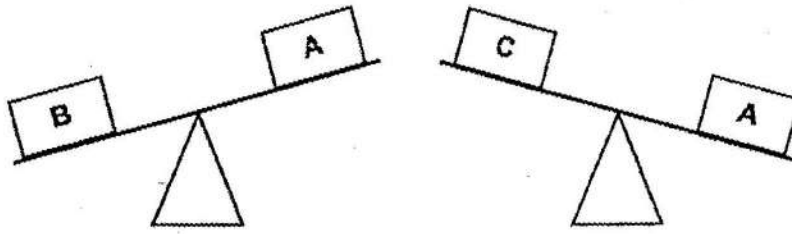
22. A number is 20 tens more than 5045. What is the number?

23. Serene filled a bottle with 360 ml of water.
She needed 260 ml of water more to fill the bottle completely.
What is the capacity of the bottle?

 ml

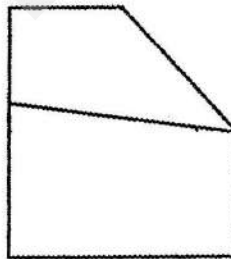
24. $8765 = 8000 + \underline{\hspace{2cm}} + 5$

25. Arrange the following boxes, A, B and C in order. Begin with the **lightest** box.



lightest

26. Look at the shape below.

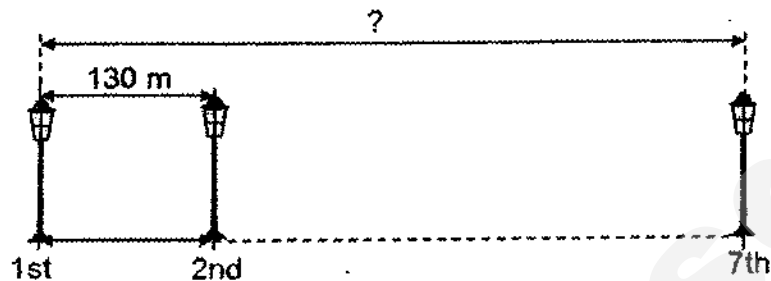


a) How many angles in the shape are smaller than a right angle ?

b) How many right angles are there in the shape?

27. Seven identical lamp post were placed along a straight road as shown below.
The lamp posts were placed 130 m equally apart.

What was the distance between the 1st lamp post and the 7th lamp post?



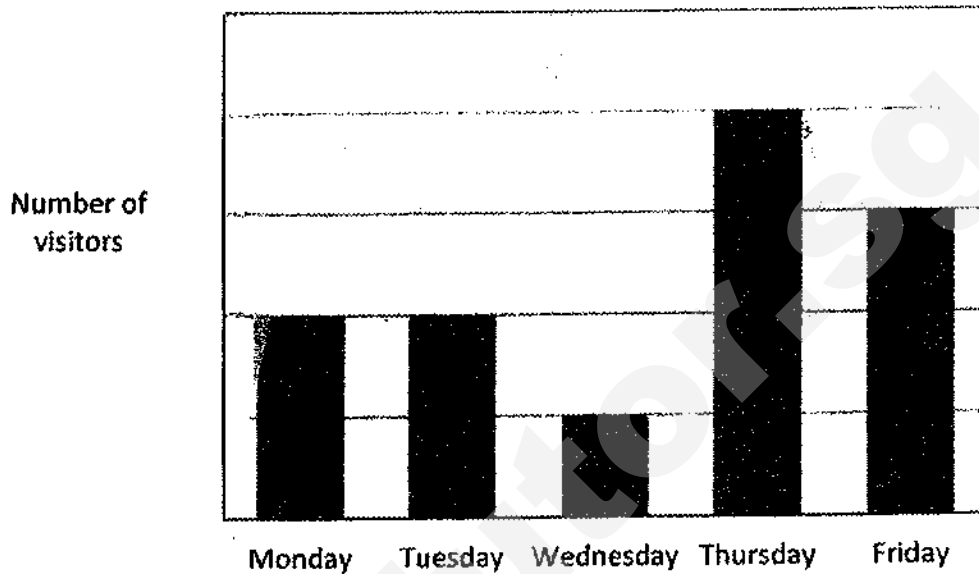
28. The library is open from 8 a.m. to 9.30 p.m. daily.
How long is the library open a day?

29. Jane bought a bag. She gave the cashier \$100.
She received \$57.90 change. How much did the bag cost?

30. Elaine wanted to fill a 2-litre jug completely with fruit punch.
She poured 520 ml of it into a bottle.
How much fruit punch was left?
Give your answer in millilitres.

	ml
--	----

31. Study the bar graph below carefully and answer Questions
- The graph shows the number of visitors to the zoo on 5 days.
- Susan spilled water on it and the scale was smudged as shown below.



The total number of visitors on Monday and _____ is 2 times the number of visitors on Friday.

32. Look at the advertisement below.

What is the **least** amount of money Danielle needs to pay for 10 toys?



\$

33. Below is the programme for a carnival day.

Event	Starts at	Ends at
Hollywood Action	11.35 a.m.	1.05 p.m.
Fantasy Carpet	1.00 p.m.	2.15 p.m.
Water World	1.00 p.m.	1.30 p.m.
4-D Adventure	2.15 p.m.	Q33 (b)

- a) Bala watched Hollywood Action and left.
How much time did Bala spend at the carnival?

_____ h _____ min

- b) Aini finished watching the Fantasy Carpet and the 4-D Adventure.
She spent a total of 1 h 45 min at the carnival.
What time did the 4-D Adventure event end?

_____ p.m.

34. Find the perimeter of Figure A.

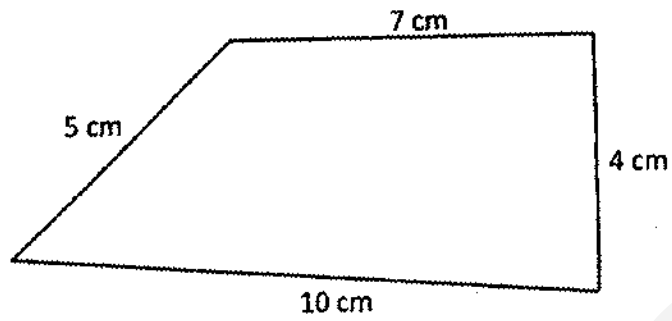


Figure A

cm

35. Jeremy had 2 times as many stamps as Keith.
After Jeremy gave Keith 8 stamps, they had the same number of stamps.
How many stamps did Jeremy have at first?

Section C: (5 x 4 marks)

Questions 36 to 40 carry 4 marks each. All number sentences, statements and workings must be clearly shown. Write your answer in the spaces provided.

36. Joanne has 624 red buttons.

She has 310 fewer green buttons than red buttons.

(a) How many green buttons does she have?

(b) How many buttons does she have altogether?

Ans:

a)

b)

37. Jaime bought a dress and 2 shirts for \$32.

A dress cost twice as much as a shirt.

(a) How much does a shirt cost?

(b) How much does a dress cost?

SmileTutor.sg

Ans:

a)

b)

38. Andy had two pieces of cloth, Cloth A and Cloth B.

He cut Cloth A completely into 4 equal pieces, each measuring 8 m.

(a) What was the length of Cloth A?

(b) Cloth B measured 69 m.

He needs 7 m of cloth to make a dress.

How many dresses can he make with the Cloth B?

Ans:

a)

b)

39. Carin has 3 times as many stamps as Daryl.

Emily has 15 stamps fewer than Daryl.

(a) Emily has 20 stamps, how many stamps does Daryl have?

(b) How many stamps does Carin have?

SmileTutor.sg

Ans:

a)

b)

40. Mrs Tan used a 108-cm string to make a frame for a rectangular painting with a breadth of 9 cm.

- a) What is the length of the rectangular painting?
- b) What is the area of the rectangular painting?



A rectangular painting

Ans:

a)

b)

- End of Paper -

SmileTutor.sg

ANSWER KEY

YEAR : 2018
LEVEL : PRIMARY 3
SCHOOL : NAN HUA PRIMARY SCHOOL
SUBJECT : MATHEMATICS
TERM : SA2

SECTION A

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

SECTION B

Q16) 8094

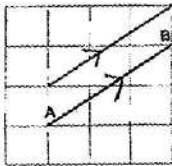
Q17) 7765, 7756, 7675, 7657

greatest

Q18) 7

Q19) 252

Q20) 180 cm



Q21)

Q22) 5245

Q23) 620 ml

Q24) 760

Q25) C, A, B

Lightest

Q26)a) 2

b) 3

Q27) (780 m)

1 gap = 130

6 gaps = $130 \times 6 = 780$

Q28) (13 h 30 min)

Q29) (\$42.10)

$100 - 57.90 = 42.10$

Q30) (1480 ml)

$2000 - 520 = 1480$

Q31) Thursday

Q32) (\$31)

$$9 \times 3 = 27$$

$$27 + 4 = 31$$

Q33)a) (1 h 30 min)

b) (2.45 p.m.)

Q34) (26 cm)

$$5 + 7 + 4 + 10 = 26$$

Q35) (32)

$$8 \times 2 = 16$$

$$16 \times 2 = 32$$

SECTION C

Q36)a) (314)

$$624 - 310 = 314$$

b) (938)

$$624 + 314 = 938$$

Q37)a) (\$8)

$$32 \div 4 = 8$$

b) (\$16)

$$8 \times 2 = 16$$

Q38)a) (32 m)

$$8 \times 4 = 32$$

b) (9)

$$69 \div 7 = 9$$

Q39)a) (35)

$$20 + 15 = 35$$

b) (105)

$$35 \times 3 = 105$$

Q40)a) (45 cm)

$$108 - 9 - 9 = 90$$

$$90 \div 2 = 45$$

b) (405 cm^2)

$$45 \times 9 = 405$$

THE END

2



NANYANG PRIMARY SCHOOL

**SECOND SEMESTRAL EXAMINATION
2018**

PRIMARY 3

**MATHEMATICS
(BOOKLET A)**

Total Duration for Booklets A and B: 1 hour 45 minutes

Additional materials: Optical Answer Sheet (OAS)

INSTRUCTIONS TO PUPILS

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.

Name: _____ ()

Class: Primary 3 ()

SmileTutor.sg

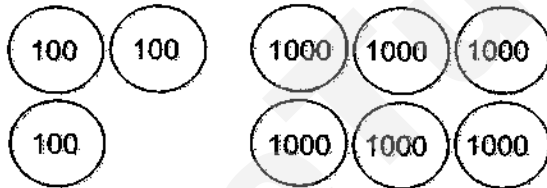
Questions 1 to 20 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and shade your answer on the Optical Answer Sheet. (40 marks)

1. Arrange the following numbers in order, starting from the smallest.

5642 8744 8547

- (1) 5642, 8744, 8547
(2) 5642, 8547, 8744
(3) 8547, 8744, 5642
(4) 8744, 8547, 5642

2. Look at the number discs below.



What is the value represented by all the number discs shown?

- (1) 3600
(2) 6030
(3) 6300
(4) 9000
3. Subtract 1974 from 7563.

- (1) 5589
(2) 6411
(3) 6629
(4) 6699

4. What is the sum of 6489 and 3210?

(1) 3279

(2) 3699

(3) 9279

(4) 9699

5. What is the product of 748 and 6?

(1) 4248

(2) 4488

(3) 4524

(4) 5028

6. What is 56 divided by 7?

(1) 6

(2) 7

(3) 8

(4) 9

7. What is the remainder when 878 is divided by 3?

(1) 292

(2) 2

(3) 8

(4) 6

8. Which of the following is not an equivalent fraction of $\frac{1}{4}$?

(1) $\frac{7}{28}$

(2) $\frac{6}{24}$

(3) $\frac{3}{12}$

(4) $\frac{6}{20}$

9. Arrange the fractions in order, starting from the smallest to the greatest.

$\frac{1}{2}$,	$\frac{2}{5}$,	$\frac{3}{4}$
---------------	---	---------------	---	---------------

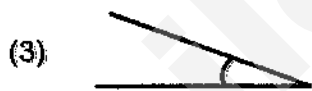
(1) $\frac{2}{5}$, $\frac{1}{2}$, $\frac{3}{4}$

(2) $\frac{3}{4}$, $\frac{2}{5}$, $\frac{1}{2}$

(3) $\frac{2}{5}$, $\frac{3}{4}$, $\frac{1}{2}$

(4) $\frac{1}{2}$, $\frac{2}{5}$, $\frac{3}{4}$

10. Which one of the following marked angles is a right angle?



13. Study the number pattern below.

6023	6203	6383	6563	?
------	------	------	------	---

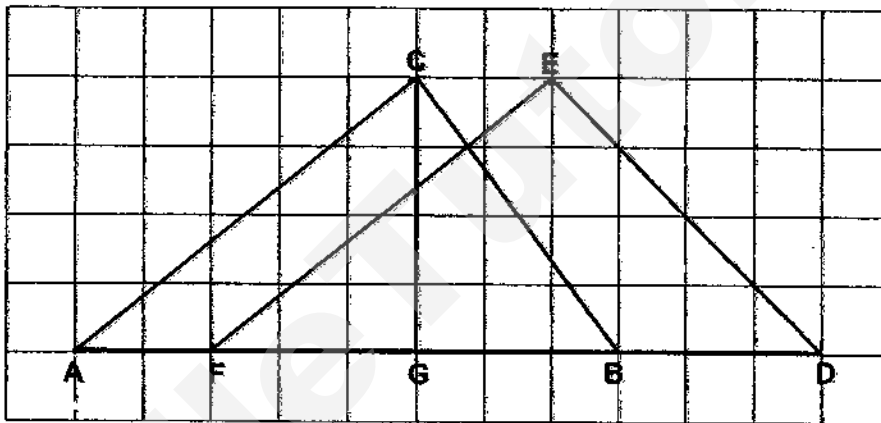
What is the missing number?

- (1) 6763
(2) 6743
(3) 6643
(4) 6581
14. The number of chickens in a farm is 4 times as many as the number of ducklings.
There are 312 ducklings in the farm.
How many more chickens than ducklings are there in the farm?
- (1) 1248
(2) 936
(3) 234
(4) 78
15. Tom and his 7 friends are each able to fold 1 paper crane in 1 day.
What is the smallest number of days for them to fold 672 paper cranes?
- (1) 112
(2) 96
(3) 84
(4) 74

16. Mr Ng cycles 1965 m from home to his office.
In the evening, he cycles the same distance home.
What is the total distance he cycles daily in kilometres and metres?

- (1) 1 km 965 m
- (2) 3 km 930 m
- (3) 19 km 65 m
- (4) 39 km 30 m

17. Look at the figure below.



Name a pair of parallel lines.

- (1) $AB \parallel CG$
- (2) $CB \parallel ED$
- (3) $AC \parallel CB$
- (4) $AC \parallel FE$

18. The length of a rectangle is 28 cm.
The length is 4 times as long as its breadth.
What is the perimeter of the rectangle?
- (1) 112 cm
 - (2) 70 cm
 - (3) 35 cm
 - (4) 7 cm
19. Ahmad has 899 apples.
After throwing away 345 rotten apples, he packs the rest of the apples into bags.
Each bag can contain at most 8 apples.
What is the smallest number of bags that he needs to hold all the rest of the apples?
- (1) 69
 - (2) 70
 - (3) 155
 - (4) 156
20. Ravindran is thinking of a 3-digit number.
It is an even number divisible by 5.
The digits in the hundreds and tens places are multiples of 4.
The digit in the tens place is bigger than the digit in the hundreds place.
What is the number?
- (1) 845
 - (2) 840
 - (3) 480
 - (4) 120



NANYANG PRIMARY SCHOOL

**SECOND SEMESTRAL EXAMINATION
2018**

PRIMARY 3

**MATHEMATICS
(BOOKLET B)**

Total Duration for Booklets A and B: 1 hour 45 minutes

INSTRUCTIONS TO PUPILS

1. Do not turn over this page until you are told to do so.
2. Follow all instructions carefully.
3. Answer all questions.
4. Write your answers in this booklet.

Name: _____ ()

Class: Primary 3 ()

Parent's Signature: _____

Booklet A	/ 40
Booklet B	/ 60
Total	/ 100

Any query on marks awarded should be raised by **5 November 2018**. We seek your understanding in this matter as any delay in the confirmation of marks will lead to delays in the generation of results.

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

21. Susie baked 6429 cookies.
She gave away 684 cookies and baked another 550 cookies.
How many cookies did she have in the end?

Ans: _____

22. What is the missing number in the box?

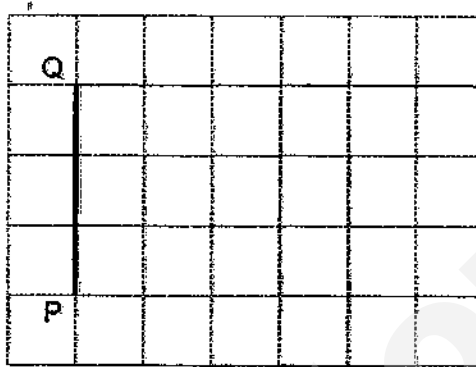
$$\frac{\boxed{?}}{8} = \frac{9}{24}$$

Ans: _____

23. Write 193 minutes in hours and minutes.

Ans : _____ h _____ min

24. A line PQ is drawn in the box below.
- Draw and label line RQ that is perpendicular to line PQ.
 - Draw and label line ST which is parallel to line PQ.



-
25. In a hall, 63 chairs were arranged in 7 equal rows.
Each chair has 3 balloons tied to it.
How many balloons are there in each row?

Ans: _____

-
26. Happy Shop sells 639 burgers in a day.
Super Shop sells 8 times as many burgers as Happy Shop in the day.
How many burgers are sold by the two shops altogether in the day?

Ans: _____

27. A florist has 923 roses.
He packs 4 roses in each bouquet.
How many roses are left unpacked?

Ans: _____

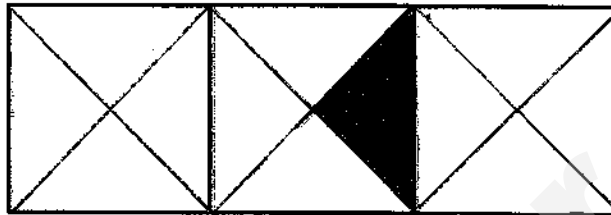
28. A group of 6 friends shared a packet of sweets.
After each of them took 27 sweets, there were 31 sweets left.
How many sweets were there in the packet at first?

Ans: _____

29. $\frac{1}{12}$ of the figure below is shaded.

John wants $\frac{3}{12}$ of the figure to be shaded.

Shade to show $\frac{3}{12}$ of the figure shaded.



30. $1 - \frac{2}{3} - \frac{1}{12} = \boxed{?}$

What is the missing fraction?

Leave your answer in the simplest form.

Ans: _____

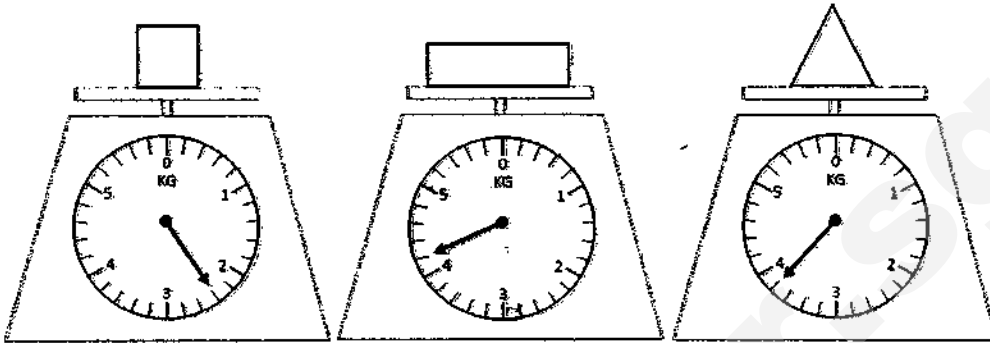
31. Joshua had \$73.30 at first.

He spent \$24.40 on a book and his father gave him \$17.70.

How much money did he have in the end?

Ans: \$ _____

32. A weighing scale was used to measure the mass of 3 objects.



What is the mass of the lightest object?
Give your answer in kilograms and grams.

Ans: _____ kg _____ g

33. A bottle contains 950 ml of juice.
Deepthi poured 300 ml of juice into a cup.
She accidentally spilled some juice while pouring.
She then measured the remaining amount of juice in the bottle using a measuring cup as shown below.



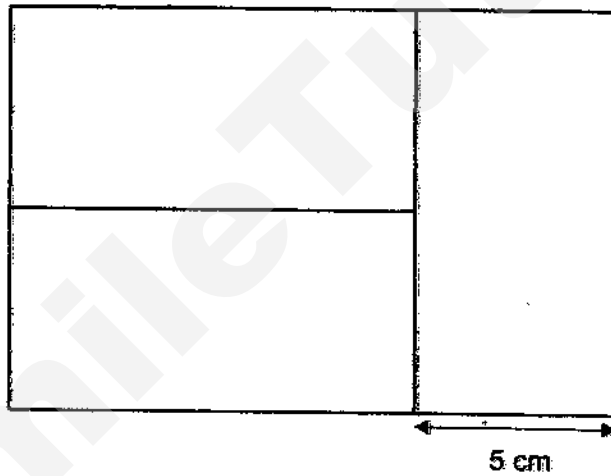
How much juice did she spill?

Ans: _____ ml

34. Muthu left for Kuala Lumpur from his house on Saturday.
He arrived in Kuala Lumpur at 12.15 p.m.
The journey took him 4 hours 45 minutes.
What time did he leave his house?
Give your answer in a.m. or p.m.

Ans: _____

35. The following figure is made up of 3 identical rectangles.
The breadth of the rectangle is 5 cm.

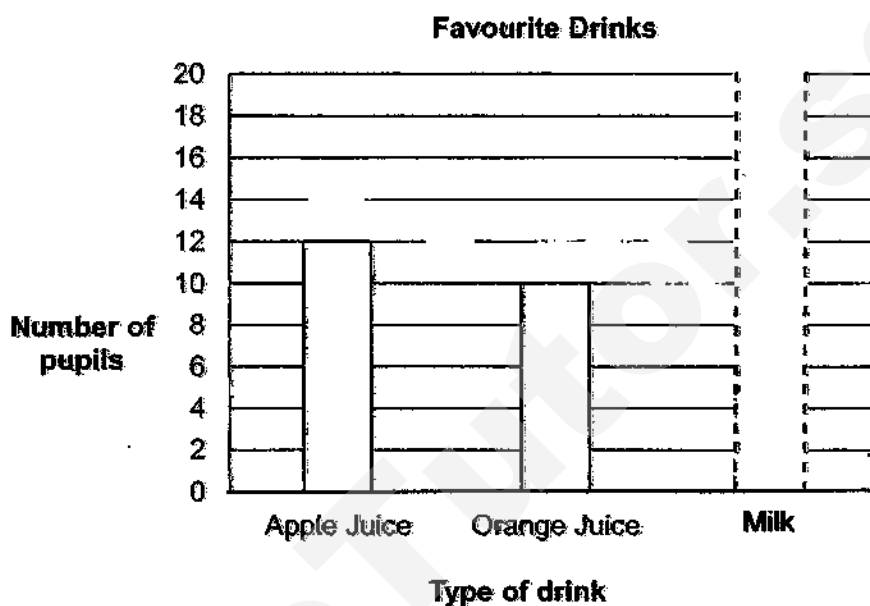


What is the area of the figure?

Ans: _____ cm^2

36. A teacher conducted a survey with a class of 38 pupils. He asked everyone in the class about their favourite drinks. Each pupil chose either apple juice, orange juice or milk. Below is the graph he created based on the data he collected.

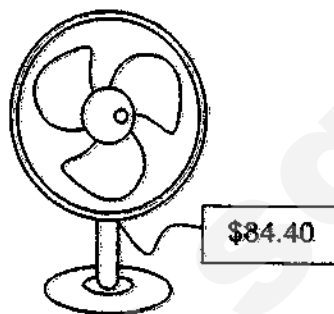
Draw the bar representing the number of pupils who like to drink milk.



37. Juliana had some peaches at first. She used 2313 peaches to make peach pies. After receiving 546 peaches from her friend, Juliana had 7425 peaches. How many peaches did she have at first?

Ans: _____

38. Nan Yin has \$37.60 and his grandfather gave him another \$17.50.
He wants to buy the fan as shown below.
How much more money does he need in order to buy it?



Ans: \$ _____

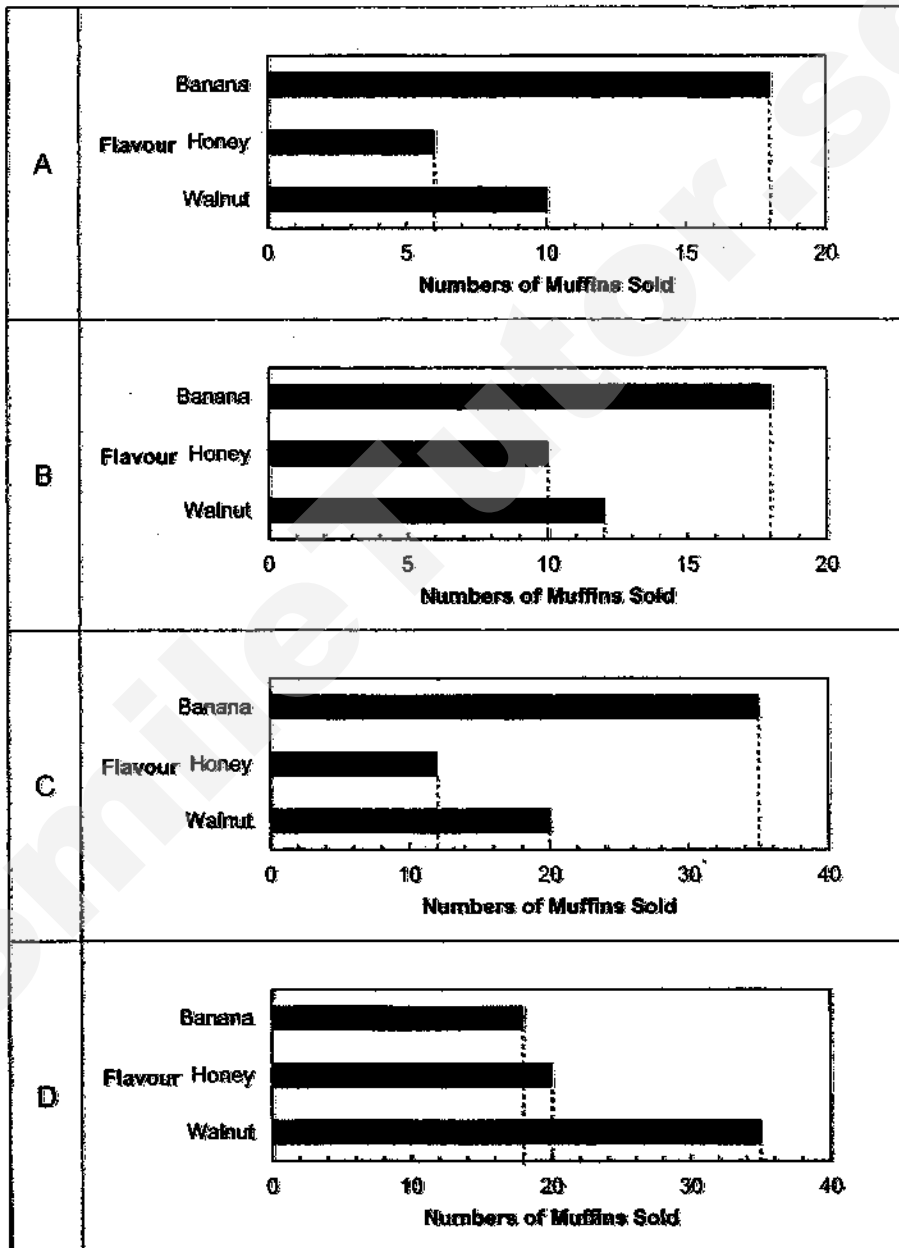
39. A bus left the first stop with the same number of children and adult.
At the second stop, half the number of adult got off.
At the third stop, 9 adults got on.
In the end, the total number of people on the bus was 27.
What was the total number of adults and children when the bus left the first stop?

Ans: _____

40. The table below shows the number of muffins Mr Tan sold for each flavour over a weekend.

	Banana	Honey	Walnut
Number of muffins sold	35	12	20

Which graph below represents the correct number of muffins sold for each flavour?



Ans: _____

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 were 5570 people who attended a concert.
There were 2209 men.
There were 310 fewer women than men.
The rest of the people were children.

(a) How many men and women were there altogether?

(b) How many children were there?

Ans: (a) _____ [2]

(b) _____ [2]

42. The table below shows the starting time and duration for different movies.

Now Showing			
Adventurer The Identity War Duration: 131 minutes		My Little Boney Duration: 116 minutes	
2.00 p.m.	5.00 p.m.	10.45 a.m.	8.40 p.m.
3.15 p.m.	6.00 p.m.	2.15 p.m.	9.00 p.m.
3.50 p.m.	7.00 p.m.	4.30 p.m.	11.15 p.m.
4.30 p.m.		7.30 p.m.	

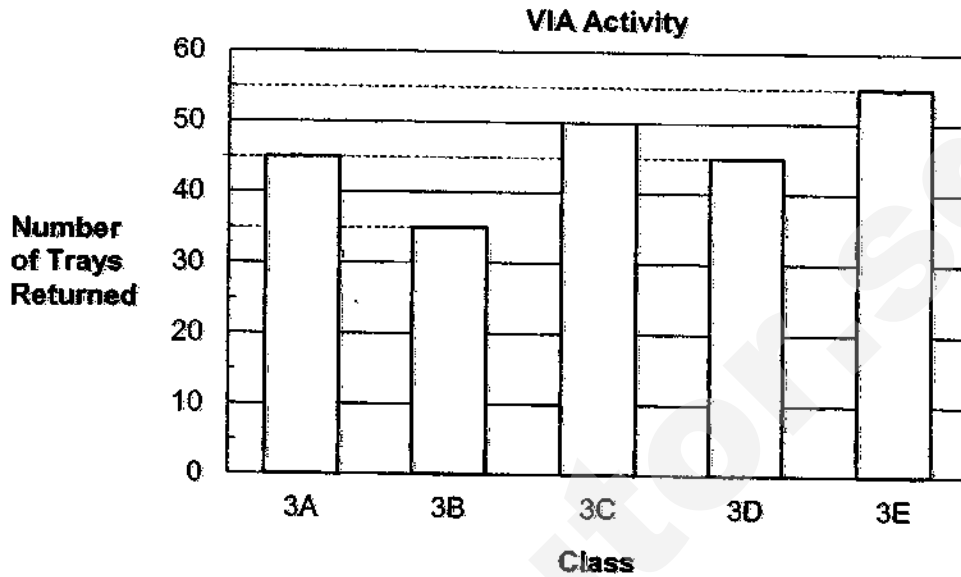
A group of friends met at a movie theatre.
 The boys wanted to watch "Adventurer The Identity War".
 The girls wanted to watch "My Little Boney".
 Both the boys and girls decided to watch their movies at the same starting time.

- (a) What time did the girls finish their movie?

Ans: (a) _____ [2]

(b) _____ [2]

43. The graph below shows the number of food trays that 5 classes of Primary 3 returned during their Values-In-Action (VIA) activity.



- (a) What was the total number of trays returned by the 5 classes?

- (b) Class 3F returned 20 more trays than Class 3B.
Which class returned the same number of trays as Class 3F?

Ans: (a) _____ [2]

(b) _____ [2]

44. A tailor has 3 pieces of ribbon.

(a) The total length of the piece of blue ribbon and the piece of yellow ribbon is 485 cm.

The piece of blue ribbon is 75 cm longer than the piece of yellow ribbon.

How long is the piece of yellow ribbon?

(b) The piece of red ribbon is 520 cm long.

The tailor wants to cut it into 5 shorter pieces of the same length.

How long is each shorter piece of red ribbon?

Ans: (a) _____ [2]

(b) _____ [2]

45. Rahim took part in a spelling competition.
For every correct answer, he was awarded 6 points.
For every incorrect answer, 3 points were deducted.
After 12 questions, he scored a total of 36 points.
How many questions did he answer correctly?

Ans: _____ [4]

End of Paper

SmileTutor.sg

ANSWER SHEET

EXAM PAPER 2018 (P3)

SCHOOL : NANYANG

SUBJECT : MATHEMATICS

TERM : SA2

ORDER CALL :

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

SmileTutor.sg

21. Write 180 minutes in hours and minutes.
 $1h = 60min$
 $3h = 180min$
 $3h = 180min$

22. What is the missing number in the box?
 $183 - 180 = 3$
 $193 - 180 = 13$
 $193 - 180 = 13$

23. Write 180 minutes in hours and minutes.
 $1h = 60min$
 $3h = 180min$
 $3h = 180min$

24. A line PQ is drawn in the box below.
 a) Draw and label line RT which is perpendicular to line PQ.
 b) Draw and label line ST which is parallel to line PQ.

25. In a ball, all atoms were arranged in 7 equal rows.
 How many balls are there in each row?
 $63 \div 7 = 9$
 $9 \times 3 = 27$

26. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

27. A box has 800 items.
 How many items are left?
 $800 - 570 = 230$

28. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

29. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

30. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

31. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

32. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

33. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

34. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

35. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

36. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

37. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

38. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

39. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

40. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

41. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

42. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

43. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

44. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

45. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

46. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

47. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

48. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

49. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

50. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

51. A teacher collected a survey with 3 classes.
 How many people did the teacher collect?
 $10 + 12 + 22 = 44$
 $44 \times 3 = 132$

43. The table below shows the number of movies for 7th grade for each category.

Category	Genre	Number of Movies
A	Comedy	15
	Action	10
B	Comedy	15
	Action	10
C	Comedy	15
	Action	10
D	Comedy	15
	Action	10

Which table below represents the correct number of movies sold for each category?

ANSWER: C

44. For questions 41 to 43, show your working clearly and use your answers in the spaces provided. The number of marks available is shown in brackets () at the end of each question or sub-question.

41. There were 870 people who attended a concert. There were 350 more women than men. The rest of the people were children.

(a) How many men and women were there altogether?

$870 - 350 = 520$

$520 \div 2 = 260$

$260 + 350 = 610$

(b) How many children were there?

$870 - 610 = 260$

ANSWER (a) 610 (b) 260

45. The graph below shows the number of food trays that 6 classes of Primary 3 returned during their Value-education (VA) activity.

(a) What was the total number of trays returned by the 6 classes?

$35 + 48 + 45 + 30 + 25 + 20 = 203$

(b) Class 3P returned 20 more trays than Class 3U. Which class returned the same number of trays as Class 3P?

$35 - 20 = 15$

ANSWER (a) 203 (b) 3S

46. The table below shows the starting time and duration for different shows.

Show	Starting Time	Duration
Classroom 101	10:00 AM	15 min
Classroom 102	10:15 AM	15 min
Classroom 103	10:30 AM	15 min
Classroom 104	10:45 AM	15 min
Classroom 105	11:00 AM	15 min

(a) What time did the girls start their music?

$11:00 \text{ min} - 15 \text{ min} = 10:45 \text{ min}$

(b) How long did the girls wait for the boys to start their music?

$11:15 - 10:45 = 30 \text{ min}$

ANSWER (a) 10:45 (b) 30

47. A tailor has 3 pieces of ribbon.

(a) The total length of the pieces of blue ribbon and the piece of yellow ribbon is 480 cm. The piece of blue ribbon is 70 cm longer than the piece of yellow ribbon.

How long is the piece of yellow ribbon?

$480 - 70 = 410$

$410 \div 2 = 205$

(b) The piece of red ribbon is 60 cm long. The color needs to cut 3 times as long a piece of the same length. How long is each shorter piece of red ribbon?

$60 \div 3 = 20$

ANSWER (a) 205 (b) 20

48. Points took part in a spelling competition. For every correct answer, he was awarded 8 points. For every incorrect answer, 3 points were deducted. Four boys participated. The total score of the boys is shown in the table below.

Boy's Name	Correct Answers	Wrong Answers	Total Score
Arjun	6	0	48
Ben	8	4	44
Chen	9	2	58
Dan	7	3	43

(a) How many points did Arjun score?

$6 \times 8 = 48$

(b) How many points did Ben score?

$8 \times 8 - 4 \times 3 = 44$

(c) How many points did Chen score?

$9 \times 8 - 2 \times 3 = 58$

(d) How many points did Dan score?

$7 \times 8 - 3 \times 3 = 43$

ANSWER (a) 48 (b) 44 (c) 58 (d) 43

49. The table below shows the number of books that 4 classes of Primary 3 returned during their Value-education (VA) activity.

Class	Number of Books
Class 3P	35
Class 3Q	48
Class 3R	45
Class 3S	30

(a) What was the total number of books returned by the 4 classes?

$35 + 48 + 45 + 30 = 158$

(b) Class 3P returned 20 more books than Class 3S. Which class returned the same number of books as Class 3P?

$35 - 20 = 15$

ANSWER (a) 158 (b) 3S

50. The table below shows the starting time and duration for different shows.

Show	Starting Time	Duration
Classroom 101	10:00 AM	15 min
Classroom 102	10:15 AM	15 min
Classroom 103	10:30 AM	15 min
Classroom 104	10:45 AM	15 min
Classroom 105	11:00 AM	15 min

(a) What time did the girls start their music?

$11:00 \text{ min} - 15 \text{ min} = 10:45 \text{ min}$

(b) How long did the girls wait for the boys to start their music?

$11:15 - 10:45 = 30 \text{ min}$

ANSWER (a) 10:45 (b) 30



RAFFLES GIRLS' PRIMARY SCHOOL

**SEMESTRAL ASSESSMENT 2
2018**

Your Score Out of 80 marks	
Parent's Signature	

Name: _____ () Class: 3 ()

24 October 2018

MATHEMATICS

Duration: 1 h 45 min

SECTION A (28 marks)

Questions 1 to 6 carry 1 mark each.

Questions 7 to 17 carry 2 marks each.

For each question, four options are given. One of them is the correct answer.

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

1. What is the value of digit '5' in 3529?

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

2. Express 6040 m in km and m.

- (1) 6 km 4 m
- (2) 6 km 40 m
- (3) 60 km 4 m
- (4) 60 km 40 m

3. Which of the following fractions is equivalent to $\frac{4}{6}$?

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

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

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

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

4. $366 \times 6 \doteq$ _____

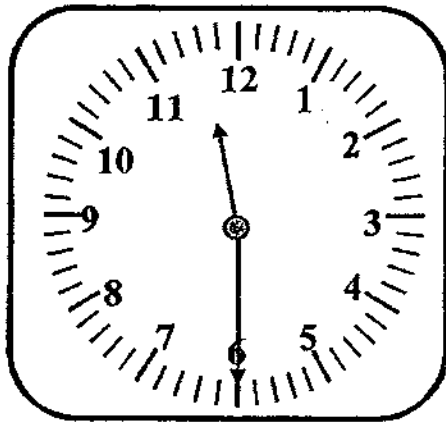
(1) 2196

(2) 1896

(3) 1866

(4) 1832

5. Meiling started her piano lesson in the morning as shown in the clock. Her lesson ended 45 minutes later. What time did her lesson end?



- (1) 11.30 a.m.
(2) 11.30 p.m.
(3) 12.15 a.m.
(4) 12.15 p.m.
6. $744 \div 8 =$ _____
- (1) 93
(2) 94
(3) 5864
(4) 5952
7. Find the sum of 3488 and 278.
- (1) 3656
(2) 3766
(3) 4766
(4) 6268

8. April ate $\frac{5}{9}$ of a pizza. Jane ate $\frac{1}{3}$ of the same pizza.
What fraction of the pizza did they eat altogether?

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

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

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

(4) $\frac{8}{9}$

9. Find the difference between 2827 and 3241.

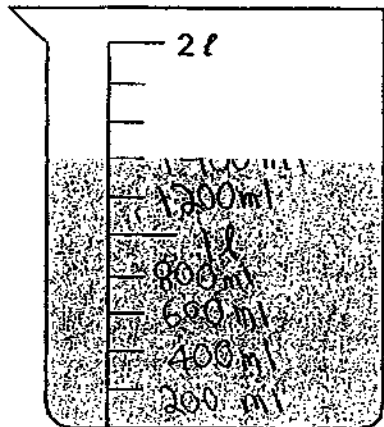
(1) 414

(2) 586

(3) 1626

(4) 6068

10. What is the volume of water in the container?



- (1) 700 ml
- (2) 800 ml
- (3) 1 l 400 ml
- (4) 1 l 700 ml

11. Kitty had 7 bags of beads. Each bag contained 427 beads. How many beads did she have altogether?

- (1) 61
- (2) 68
- (3) 2949
- (4) 2989

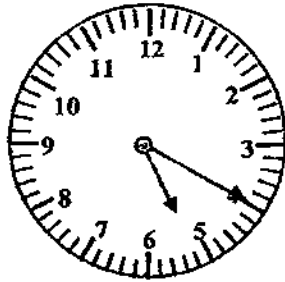
12. A cup of apple juice cost \$4.75.
A cup of orange juice cost \$0.90 less than a cup of apple juice.
Cherie bought one cup of apple juice and one cup of orange juice.
How much did she pay?

- (1) \$3.85
- (2) \$5.65
- (3) \$8.60
- (4) \$10.40

13. Ali cut a cake into 10 equal pieces.
He ate 3 pieces of the cake and gave some pieces to his sister.
There were 2 pieces left.
What fraction of the cake did he give to his sister?

- (1) $\frac{1}{5}$
- (2) $\frac{3}{10}$
- (3) $\frac{1}{2}$
- (4) $\frac{7}{10}$

14. Lila woke up at the time shown below.
She took 15 min to wash up and 20 min to take her breakfast
before she left for school.
At what time did she leave for school?



- (1) 5.00 a.m.
 - (2) 5.30 a.m.
 - (3) 5.35 a.m.
 - (4) 5.55 a.m.
15. Which figure has an angle greater than a right angle?



Figure W

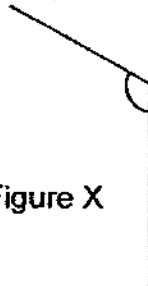


Figure X



Figure Y



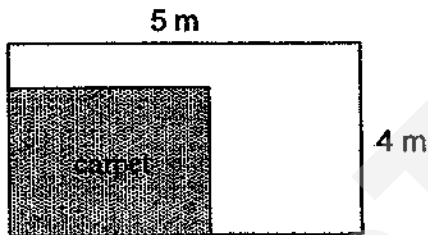
Figure Z

- (1) Figure W
- (2) Figure X
- (3) Figure Y
- (4) Figure Z

16. Jenny baked 836 cookies.
She packed them equally into 8 boxes and had 4 cookies left.
How many cookies did she pack into each box?

- (1) 104
- (2) 105
- (3) 207
- (4) 209

17. Ian's living room is 5 m by 4 m.
He covered the living room with a carpet that is 3 m by 3 m.
What is the area of the room that is not covered by the carpet?



- (1) 9 m^2
- (2) 11 m^2
- (3) 16 m^2
- (4) 18 m^2

SECTION B (32 marks)

Questions 18 to 23 carry 1 mark each.

Questions 24 to 36 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.

18. Write 5048 in words.

19. Express $\frac{16}{24}$ as a fraction in its simplest form.

Answer: _____

20. 3 h 28 min = _____ min

Answer: _____ min

21. $3092 + 1828 =$ _____

Answer: _____

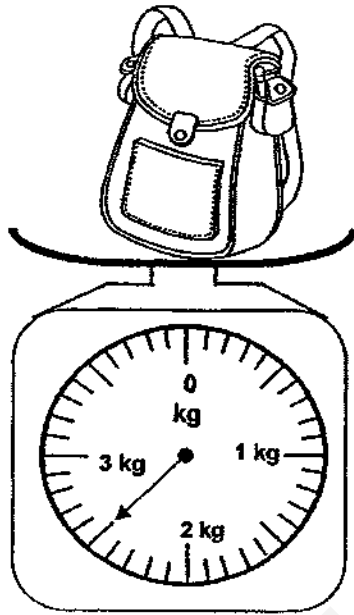
22. $608 + 4 =$ _____

Answer: _____

23. $536 \times 9 =$ _____

Answer: _____

24. Find the mass of the school bag below.



Answer: _____ kg _____ g

25. Kelly had 2845 stickers.
She had 1976 more stickers than Helen.
How many stickers did Helen have?

Answer: _____

26. The mass of a watermelon is 2000 g.
The mass of a pineapple is 650 g.
How much lighter is the pineapple than the watermelon?

Answer: _____ g

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

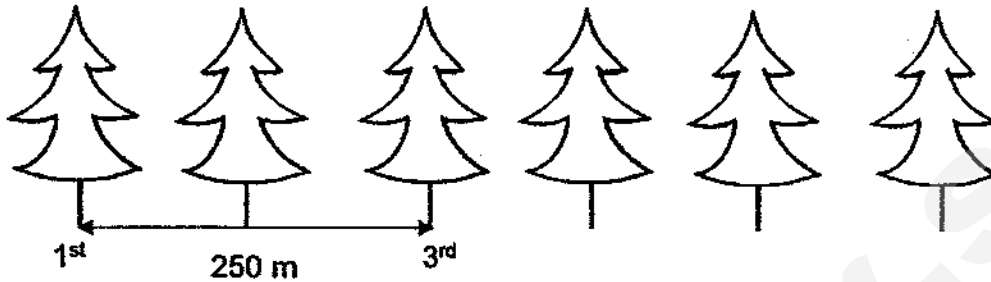
--	--	--	--

Answer: _____
(Smallest)

28. A stall owner packed 4 blue pens and 3 black pens into a box.
He packed 908 boxes altogether.
How many pens did he pack into the boxes?

Answer: _____

29. There are 6 trees along Hillcrest Road.
The distance between each tree is the same.
The distance between the 1st and 3rd tree is 250 m.
What is the total distance between the 2nd and 6th tree?

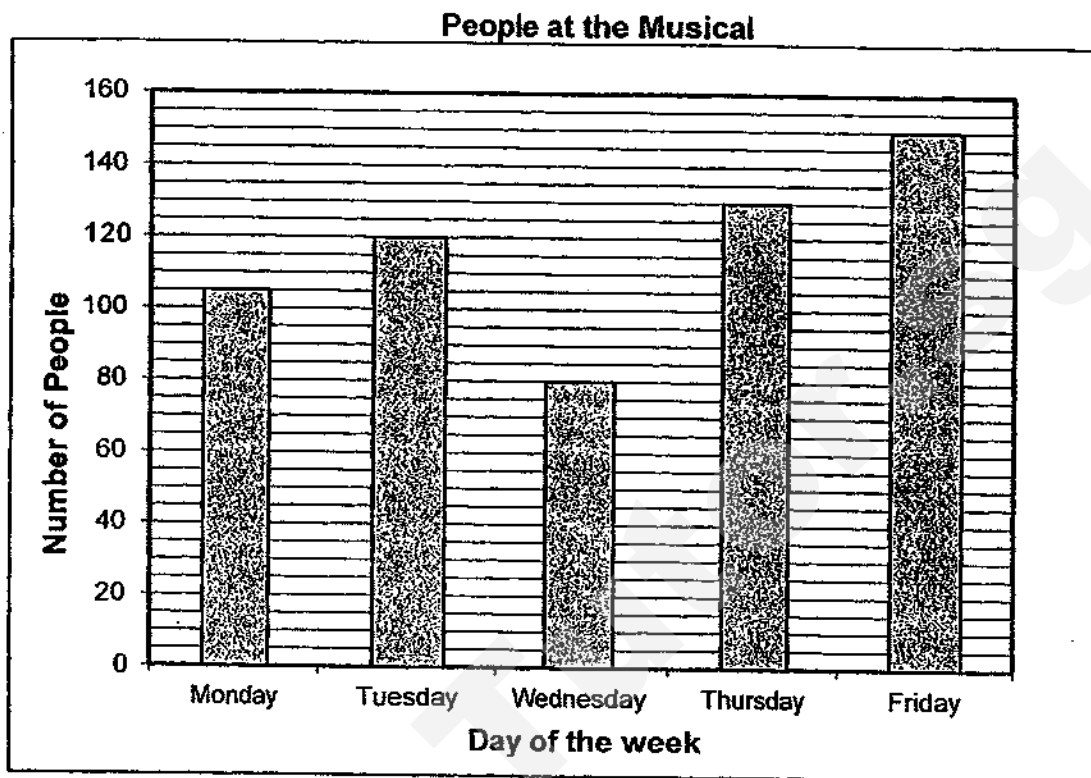


Answer: _____ m

30. Lily had 6 identical bottles of water.
Each bottle contained 330 ml.
She drank 2 bottles of water. How much water was left?

Answer: _____ ml

31. The graph shows the number of people who attended a Musical from Monday to Friday.



On which day were there 50 fewer people who attended the Musical than on Thursday?

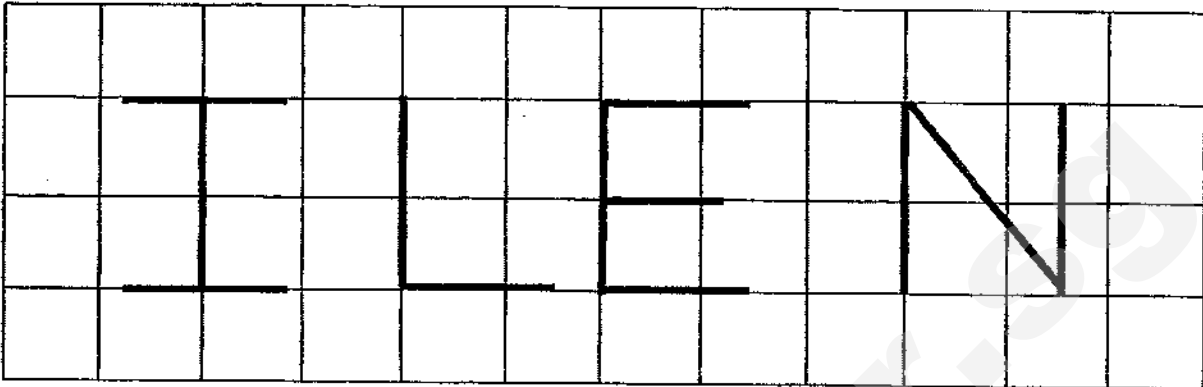
Answer: _____

32. Arrange the following fractions in order, beginning with the greatest fraction.

$$\frac{2}{9} \quad \frac{7}{12} \quad \frac{1}{2}$$

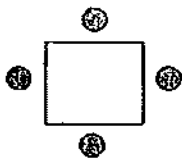
Ans: _____,
(greatest)

33. Write the letter(s) that have both perpendicular and parallel lines in them.



Answer: _____

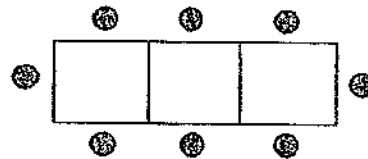
34. Sarah arranged the tables and chairs that followed a pattern. The first few arrangements were shown below.



1 table
4 chairs



2 tables
6 chairs



3 tables
8 chairs

How many chairs would she use for the arrangement of 8 tables?

Answer: _____

35. Sam and Jane had equal number of marbles at first. Sam bought another 98 marbles and Jane gave away 65 marbles. How many fewer marbles did Jane have than Sam at the end?

Answer: _____

36. Fiona started cycling from her home. She cycled for 1h 30 min. After that, she rested for 10 min and then continued to cycle for 50 min to the library. She reached the library at 2.10 p.m. At what time did she leave home?

Answer: _____ a.m.

SECTION C (20 marks)

For question 37 to 42, show your working clearly in the space provided for each question and write your answers 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.

37. Janet had 980 cookies.
She gave away 68 of them and packed the rest into boxes of 8.
- a) How many cookies did she pack into the boxes?
 - b) How many boxes of cookies did she pack?

Answer: a) _____ [1]

b) _____ [2]

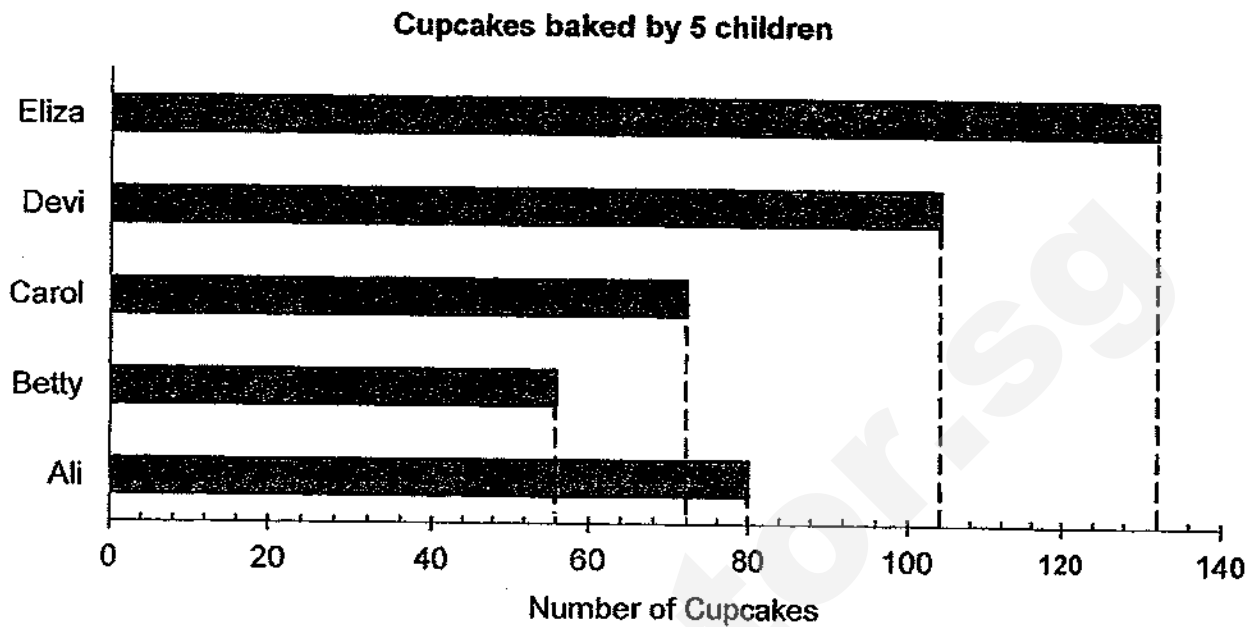
38. A group of 20 people attended an art course. The course fees are shown below.

Art Course Fees	
Adult	\$9
Child	\$5

The group paid a total of \$148.
How many adults attended the course?

Answer: _____ [3]

39. The graph shows the number of cupcakes baked by 5 children.

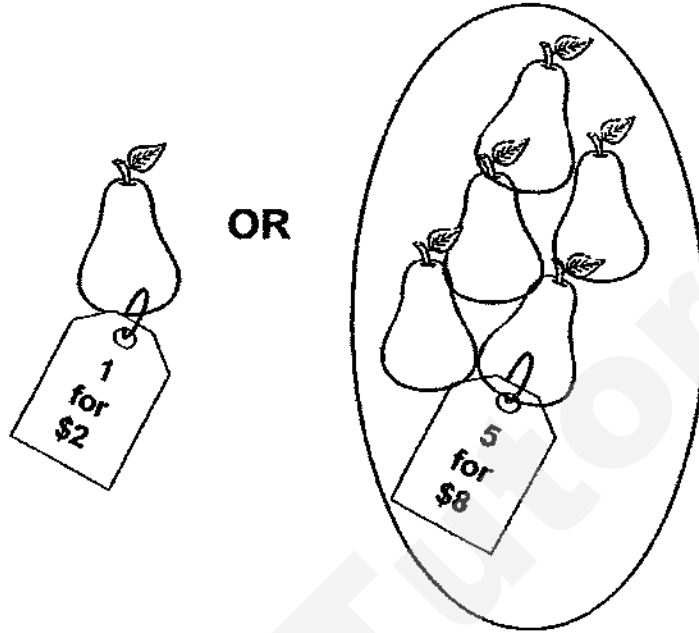


- a) Who baked the most number of cupcakes?
- b) How many cupcakes should Ali give to Betty so that both of them will have the same number of cupcakes?

Answer: a) _____ [1]

b) _____ [2]

40. Jenny wants to buy some pears.
Pears are sold in packets of 5 for \$8 or 1 pear for \$2.
She has \$31.
What is the most number of pears she can buy?



Answer: _____ [3]

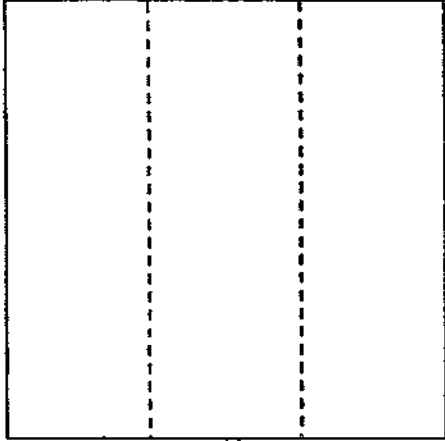
41. Jar A contained 930 beads.
It contained twice as many beads as Jar B.
Jar B contained 189 more beads than Jar C.

- a) How many beads did Jar C contain?
b) What was the total number of beads in the 3 jars?

Answer: a) _____ [2]

b) _____ [2]

42. Mavis cut out 3 equal rectangles from a piece of square paper. The paper has a perimeter of 48 cm. What is the perimeter of each rectangle?



Answer: _____ [4]

SCHOOL : RAFFLES GIRLS' PRIMARY SCHOOL

LEVEL : PRIMARY 3

SUBJECT : MATH

TERM : 2018 SA2

CONTACT :

BOOKLET A

Q 1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
3	2	3	1	4	1	2	4	1	3
Q 11	Q12	Q13	Q14	Q15	Q16	Q17			
4	3	3	4	2	1	2			

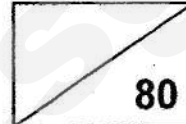
BOOKLET B

Q18)	Five thousand and forty-eight
Q19)	$\frac{2}{3}$
Q20)	$1\text{h} = 60\text{ mins}$ $60 \times 3 = 180$ $180 + 28 = 208\text{ min}$
Q21)	4920
Q22)	152
Q23)	4824
Q24)	2 kg 500 g
Q25)	$2845 - 1976 = 869$
Q26)	$2000 - 650 = 1350$
Q27)	4268 , 4628 , 4826 , 4862
Q28)	$4 + 3 = 7$ $908 \times 7 = 6356$
Q29)	$6 - 2 = 4$ $250 \div 2 = 125$ $125 \times 4 = 500\text{ m}$
Q30)	$6 - 2 = 4$

	$330 \times 4 = 1320 \text{ ml}$
Q31)	Wednesday
Q32)	$7/12, \frac{1}{2}, 2/9$
Q33)	I, E
Q34)	$8 + 1 = 9$ $9 \times 2 = 18$
Q35)	$98 + 65 = 163$
Q36)	11.40 a.m.
Q37)	a) $980 - 68 = 912$ b) $912 \div 8 = 114$
Q38)	$20 \times 5 = 100$ $148 - 100 = 48$ $9 - 5 = 4$ $48 \div 4 = 12$
Q39)	a)Eliza b) $56 + 80 = 136$ $136 \div 2 = 68$ $80 - 68 = 12$
Q40)	$31 \div 8 = 3 \text{ R}7$ $3 \times 5 = 15$ $7 \div 2 = 3 \text{ R}1$ $3 \times 1 = 3$ $15 + 3 = 18$
Q41)	a)B : $930 \div 2 = 465$ C : $465 - 189 = 276$ b)A + B + C = $930 + 465 + 276 = 1671$
Q42)	$48 \div 12 = 4$ $8 \times 4 = 32 \text{ cm}$



Rosyth School
Second Semestral Assessment 2018
Mathematics
Primary 3



Name : _____

Class : Pr 3 - Register No. : _____ Duration : 1 h, 45 min

Date : 30 October 2018 Parent's Signature : _____

Instructions to Pupils:

1. Do not open this booklet until you are told to do so.
2. Follow all instructions carefully.
3. This paper consists of 3 parts – Sections A, B and C.
4. For questions 1 to 15 in Section A, shade the correct ovals on the Optical Answer Sheet (OAS).
5. ANSWER ALL THE QUESTIONS.

	Maximum Marks	Marks Obtained
Section A	25	
Section B	35	
Section C	20	
Total	80	

Section A (25 marks)

Questions 1 to 5 carry 1 mark each. Questions 6 to 15 carry 2 marks each.
For questions 1 to 15, four options are given. One of them is the correct answer.
Make your choice (1, 2, 3 or 4). Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet (OAS) provided.

All diagrams in this paper are not drawn to scale unless otherwise stated.

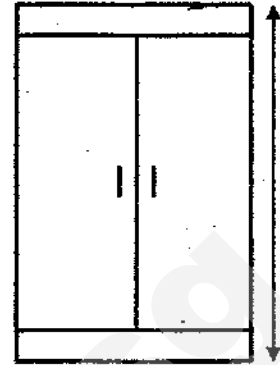
1. In 2947, the digit 9 is in the _____ place.
 - (1) ones
 - (2) tens
 - (3) hundreds
 - (4) thousands

2. In which of the following numbers does the digit 2 stand for 2000?
 - (1) 2685
 - (2) 4623
 - (3) 5294
 - (4) 7132

3. What is the product of 14 and 7?
 - (1) 7
 - (2) 2
 - (3) 78
 - (4) 98

4. The height of a classroom cupboard is about _____.

- (1) 180 cm
- (2) 180 m
- (3) 18 m
- (4) 18 km

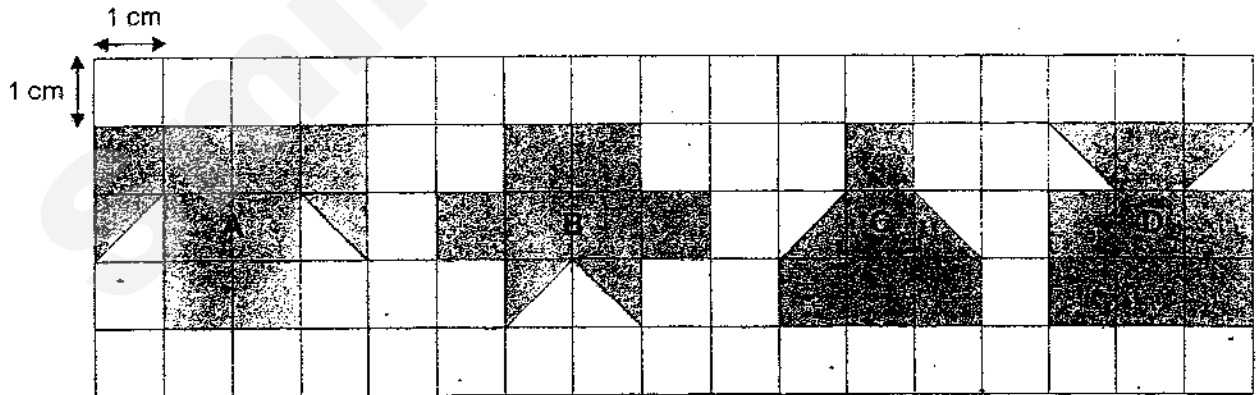


5. Sixteen dollars and five cents is the same as _____.

- (1) \$16.00
- (2) \$16.05
- (3) \$16.50
- (4) \$16.55

6. The figures below are drawn on a 1-cm grid.

Which figure has the largest area?



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

7. There are 1357 boys and 1673 girls at a stadium.

How many children are there altogether?

- (1) 316
- (2) 324
- (3) 2920
- (4) 3030

8. What is the remainder when 765 is divided by 7?

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

9. What is the quotient when 588 is divided by 5?

- (1) 111
- (2) 114
- (3) 117
- (4) 120

10. 5 ribbons have a total length of 2 m. Find the length of each ribbon.

- (1) 40 cm
- (2) 400 cm
- (3) 10 m
- (4) 40 m

11. Express 4 thousands and 12 tens in numerals.

- (1) 412
- (2) 4012
- (3) 4102
- (4) 4120

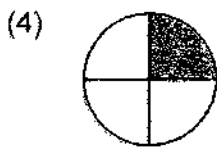
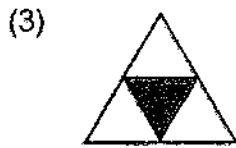
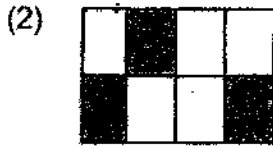
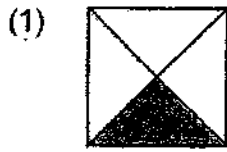
12. The total cost of a dining table and 4 chairs is \$910. The dining table costs 3 times as much as the chair. Find the cost of the chair.

- (1) \$130
- (2) \$182
- (3) \$390
- (4) \$780

13. Tim wanted to pack some apples into 7 bags. He put 6 apples into each bag and had 2 apples left. How many apples did he have at first?

- (1) 28
- (2) 40
- (3) 44
- (4) 56

14. Which of the following figures is **not** equivalent to $\frac{1}{4}$?



15. Which one of the following fractions has the greatest value?

(1) $\frac{1}{6}$

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

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

(4) $\frac{7}{12}$

Section B (35 marks)

Questions 16 to 20 carry 1 mark each. Questions 21 to 35 carry 2 marks each. Show your working clearly in the space below each question and write your answer in the answer boxes provided. Give your answers in the units stated.

All diagrams in this paper are not drawn to scale unless otherwise stated.

16. Write eight thousand and sixteen in numerals.

Answer: _____

Do not write
in this space

17. $2013 + 3759 =$ _____

Answer: _____

18. $7003 \text{ m} - 2000 \text{ m} =$ _____

Answer: _____ m

19. Look at the following letters.

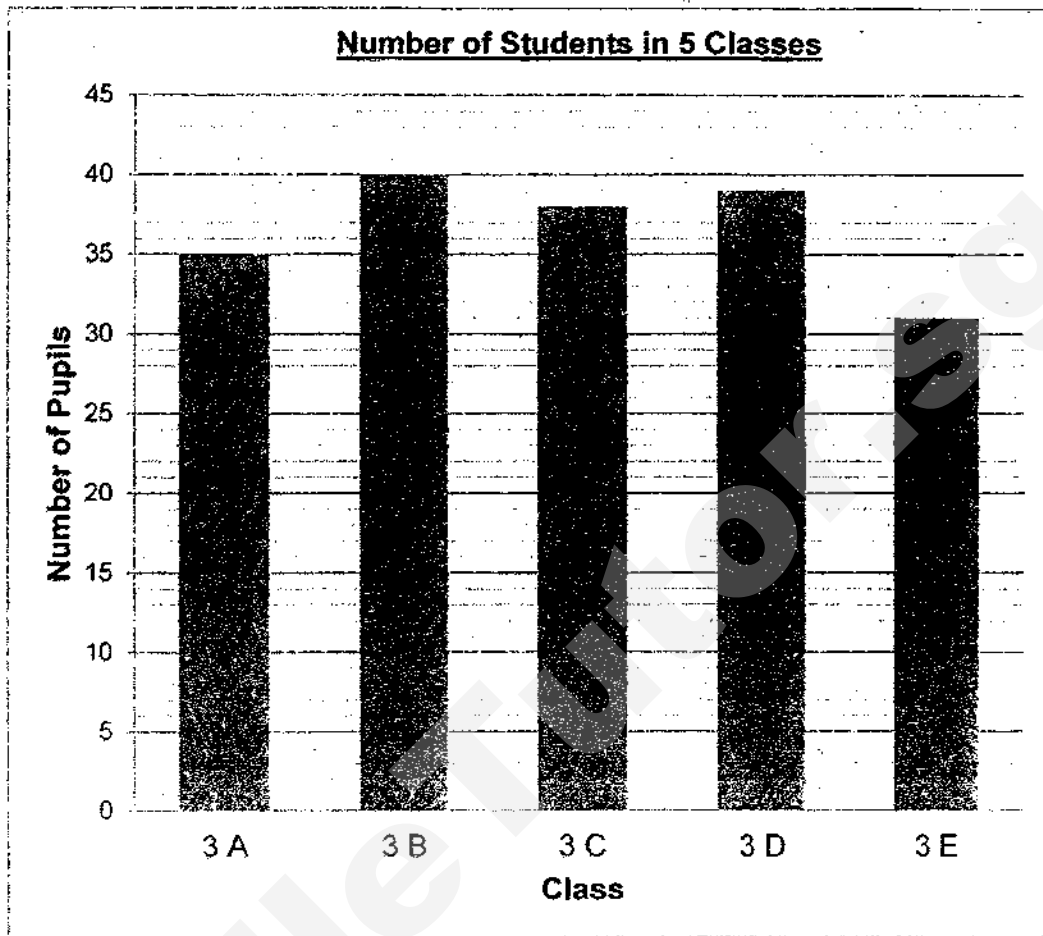


Which letter (L, U or V) has two pairs of perpendicular lines?

Answer: _____

Study the graph below and answer questions 24 and 25.

Do not write
in this space



24. Which class has the most number of pupils?

Answer: _____

25. Which class has 4 more pupils than Class 3A?

Answer: _____

26. Find the difference between 9000 and 3627.

Do not write
in this space

Answer: _____

27. What must be added to 1659 to make 4800?

Answer: _____

28. Jason baked 192 cookies.
He baked 8 times as many cookies as Daniel.
How many cookies did Daniel bake?

Answer: _____

29. Arrange the following fractions in order. Begin with the greatest.

$$\frac{1}{2} \quad \frac{3}{4} \quad \frac{1}{3}$$

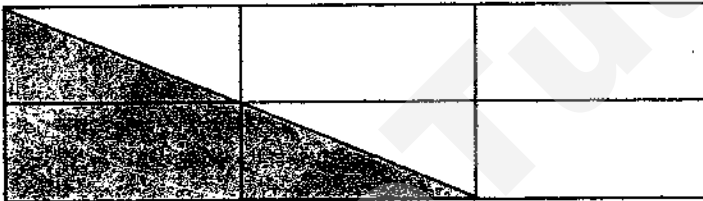
Answer: _____
greatest

30. Cindy had \$147. Judy had \$26 more than Cindy.
How much money do they have in all?

Do not write
in this space

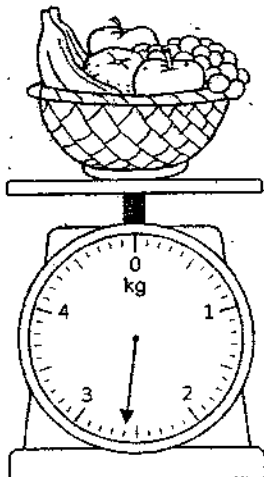
Answer: \$ _____

31. What fraction of the figure is shaded?
Leave your answer in the simplest form.



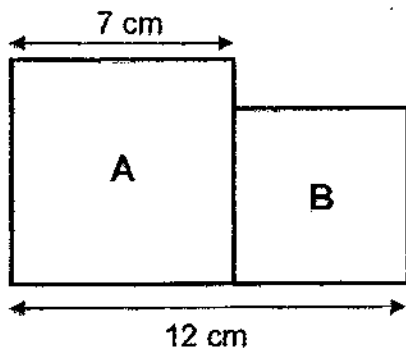
Answer: _____

32. Study the figure below. The fruits weigh 2 kg.
Find the mass of the basket when it is empty.



Answer: _____ g

33. The figure below is made up of two squares. Find the area of Square B.

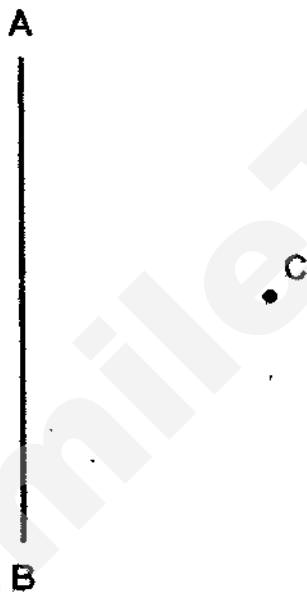


Answer: _____ cm^2

Do not write
in this space



34. Draw a line that is parallel to AB, passing through point C.



35. Study the figure below.
How many angles inside the figure are less than a right angle?



Answer: _____



Section C (20 marks)

Do not write
in this space

For questions 36 to 40, show your working and statements clearly in the space below each question and write your answers in the blanks provided. The marks for each question or part question are given in the brackets. Show your units clearly.

36. Ken bought 4 tins of paint. Each tin contains 800 ml of paint.
He had 600 ml of paint left after painting his house.
How much paint did he use to paint the house?

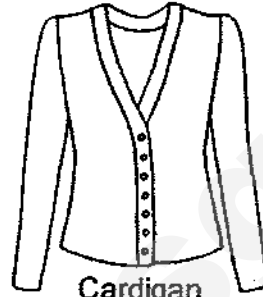
Answer: _____ [4]

37. Sue bought a skirt and a cardigan.
If she gave the cashier \$100, how much change did she receive?

Do not write
in this space

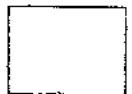


Skirt
\$27.90



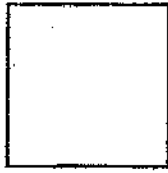
Cardigan
\$30

Answer: _____ [4]

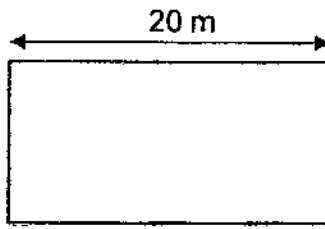


38. The perimeter of a square is 48 m. The breadth of a rectangle is the same as the length of the square. What is the perimeter of the rectangle?

Do not write
in this space

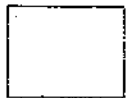


square



rectangle

Answer: _____ [4]



39. Chris and James have a total of \$1000.
Chris has \$36 more than James.
How much money does James have?

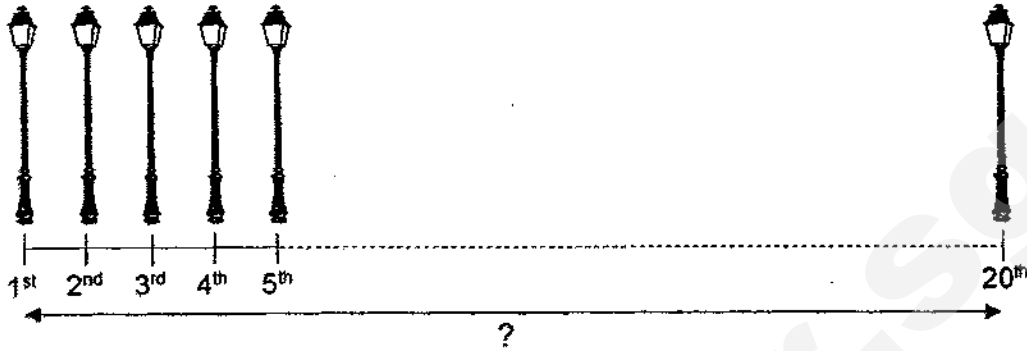
Do not write
in this space

SmileTutor.sg

Answer: _____ [4]

40. There are 20 lampposts at an equal distance from one another in a straight line. The distance between the 1st lamppost and 5th lamppost is 12 m. What is the distance from the 1st lamppost to the last lamppost?

Do not write
in this space



Answer: _____ [4]



End of Paper

SmileTutor.sg

ANSWER KEY

YEAR : 2018
LEVEL : PRIMARY 3
SCHOOL : ROSYTH SCHOOL
SUBJECT : MATHEMATICS
TERM : SA2

SECTION A

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

SECTION B

Q16) 8016

Q17) 5772

Q18) 5003m

Q19) U

Q20) 3709

Q21) 58m

Q22) \$1, 50¢, 20¢, 10¢

Q23) Y, X, Z

Q24) 3B

Q25) 3D

Q26) 5373

Q27) 3141

Q28) 24

Q29) $\frac{3}{4}, \frac{1}{2}, \frac{1}{3}$

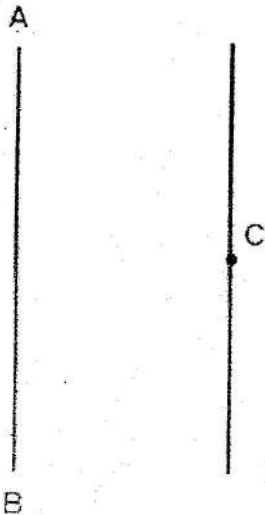
Q30) \$320

Q31) $\frac{1}{3}$

Q32) 600g

Q33) 25cm^2

Q34)



Q35) 3

SECTION C

Q36) $800 \times 4 = 3200$

$3200 - 600 = 2600$

He used 2600ml of paint to paint his house.

Q37) $30.00 + 27.90 = 57.90$

$100.00 - 57.90 = 42.10$

She received \$42.10 change.

Q38) $48 \div 4 = 12$

$20 + 20 + 12 + 12 = 64$

The perimeter of the rectangle is 64m.

Q39) $1000 - 36 = 964$

$964 \div 2 = 482$

James had \$482.

Q40) 5 lampposts = 4 gaps

$12 \div 4 = 3$

$19 \times 3 = 57$

The distance between the first lamppost to the last lamppost is 57m.

3

END

SmileTutor.sg

SINGAPORE CHINESE GIRLS' SCHOOL
SECOND SEMESTRAL ASSESSMENT 2018

PRIMARY 3
MATHEMATICS
BOOKLET A

Name : _____

23 October 2018

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 6 printed pages.

SmileTutor.sg

Section A: (30 marks)

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

1. What is five thousand and nineteen written in numerals?

- (1) 519
- (2) 5019
- (3) 5190
- (4) 5199

2. Which of the following is the same as 7403?

- (1) $700 + 40 + 3$
- (2) $700 + 40 + 30$
- (3) $7000 + 40 + 3$
- (4) $7000 + 400 + 3$

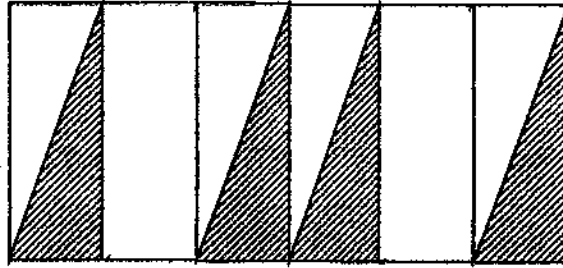
3. What is the remainder of $156 \div 8$?

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

4. 2018 is _____ less than 5000.

- (1) 2829
- (2) 2892
- (3) 2928
- (4) 2982

5. What fraction of the figure is shaded?



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

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

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

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

6. Mrs Tan bought a pizza. She ate $\frac{3}{5}$ of the pizza and gave some to her son.

Then she had $\frac{3}{10}$ left. What fraction of the pizza did she give her son?

(1) $\frac{1}{10}$

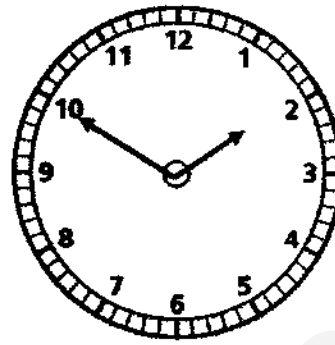
(2) $\frac{6}{10}$

(3) $\frac{8}{10}$

(4) $\frac{9}{10}$

7. What time does the clock show?

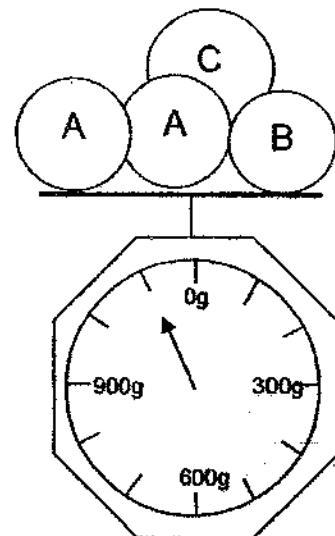
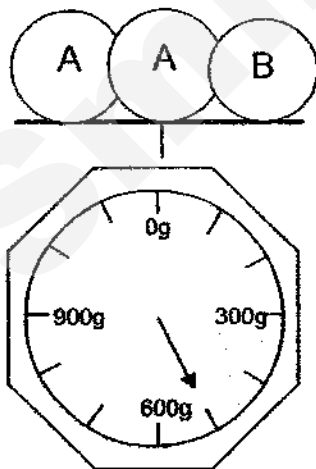
- (1) 10 minutes to 2
- (2) 50 minutes to 3
- (3) 10 minutes past 10
- (4) 50 minutes past 2



8. A supermarket is open at 8.30 a.m. It is open for 12 h 30 min each day.
What time does the supermarket close each day?

- (1) 4.00 a.m.
- (2) 9.00 a.m.
- (3) 4.00 p.m.
- (4) 9.00 p.m.

9. Look at the pictures carefully. Find the mass of object C.



- (1) 100 g
- (2) 500 g
- (3) 300 g
- (4) 600 g

10. Fill in the blank with the correct number in the number pattern below.

462, 442, 422, 402 ?, 362

- (1) 352
- (2) 372
- (3) 382
- (4) 392

11. What is the value of the digit 9 in 1925?

- (1) 9
- (2) 90
- (3) 900
- (4) 9000

12. A pail is filled to the brim with water. All the water in the pail is poured into the 2 measuring jugs. What is the capacity of the pail?

(Give your answer in millilitres.)



Pail



measuring jugs

- (1) 1300 mL
- (2) 1325 mL
- (3) 1350 mL
- (4) 1375 mL

13. $\frac{1}{8} + \frac{1}{2} =$

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

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

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

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

14. Four 20-cent coins + eight 50-cent coins = \$ _____

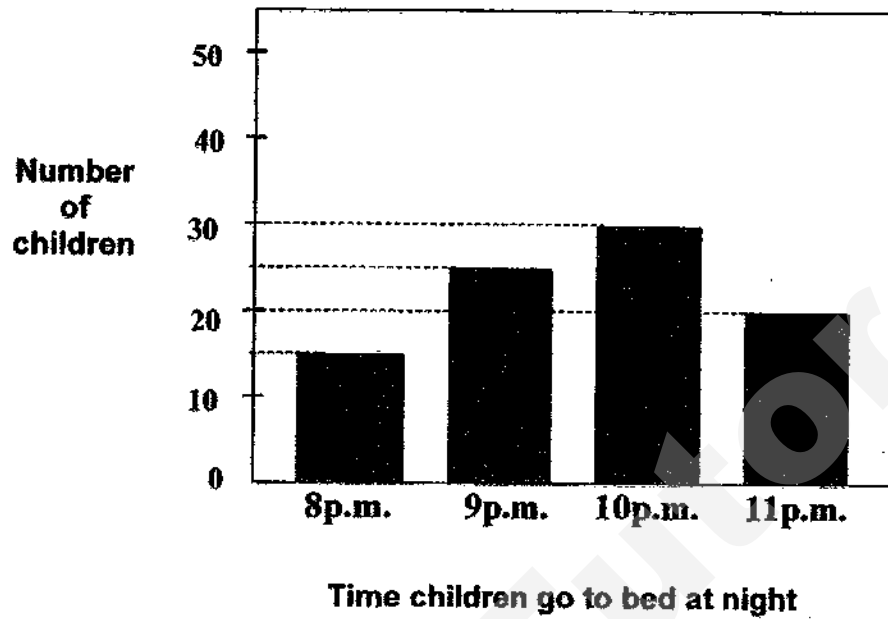
(1) \$2.20

(2) \$2.40

(3) \$4.20

(4) \$4.80

The graph below shows the time children go to bed each night.
Study the graph and answer question 15 below.



15. How many children go to bed after 9 p.m. ?

- (1) 25
- (2) 50
- (3) 75
- (4) 90

End of Booklet A

SINGAPORE CHINESE GIRLS' SCHOOL
SECOND SEMESTRAL ASSESSMENT 2018
PRIMARY 3
MATHEMATICS
BOOKLET B

Name : _____ (

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

23 October 2018

		Marks attained	Max Mark
Booklet A	Section A		30
Booklet B	Section B		30
	Section C		20
Total			80

There are 21 questions in this book
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 8 printed pages.

SmileTutor.sg

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. Form the smallest 4-digit even number using the numbers below.

0 6 2 3

Ans: _____

17. What are the numbers in the boxes below?

$$\frac{1}{3} = \frac{\square}{6} = \frac{3}{\square}$$

Ans: _____, _____

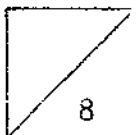
18. Which of the following fractions is greater than $\frac{1}{2}$?

$\frac{1}{3}$, $\frac{4}{9}$, $\frac{5}{8}$, $\frac{3}{7}$

Ans: _____

19. Find the quotient when 432 is divided by 4.

Ans: _____



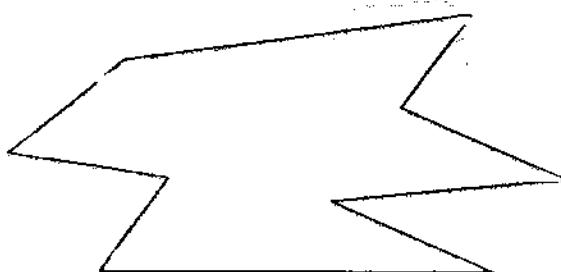
20. Molly left her home at 12.45 p.m.
She reached Orchard Mall at 1.10 p.m.
How long did she take to travel from her home to Orchard Mall?

Ans: _____ minutes

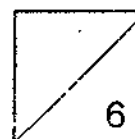
-
21. M is a 4-digit number. The digit in the ones place is the smallest odd number.
The digit in the tens place has a value of 40.
The digit in the hundreds place is double the digit in the tens place.
The digit in the thousands place is 5 more than the ones digit.
What number is M?

Ans: _____

-
22. How many angles inside the figure below are smaller than a right angle?



Ans: _____



23. Patricia bought 3 comic books. She gave the cashier \$50 and received a change of \$5. How much did each comic book cost?

Ans: \$ _____

24.

Vase
1 l 150 ml

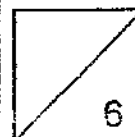
Kettle
3 l 25 ml

The kettle contains _____ l _____ ml more than the vase.

Ans: _____ l , _____ ml

25. Ahmad had some money. He bought a plate of chicken rice for \$5.50 and a drink for \$1.40. He had 65 cents left. How much did he have at first?

Ans: \$ _____



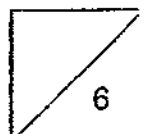
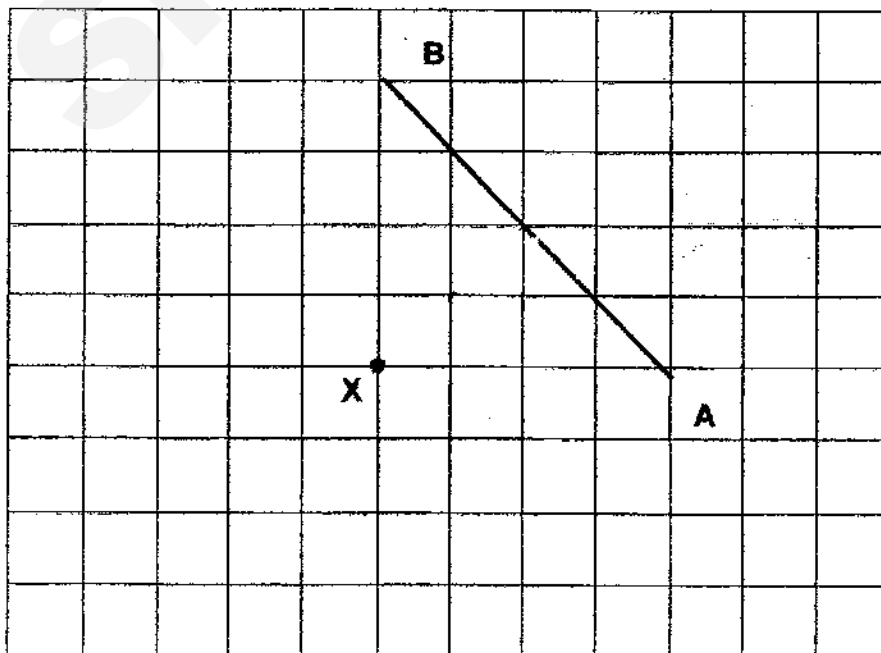
26. A movie was 1 h 40 min long. It ended at 3 p.m.
At what time did the movie start?

Ans: _____ p.m.

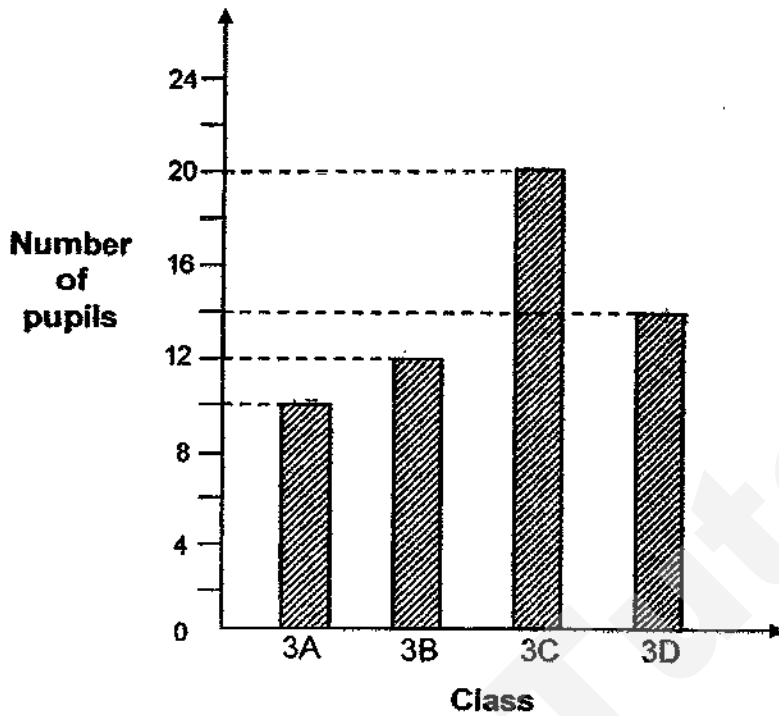
27. Mrs Lim had 60 badges. She bought 12 more badges and gave them equally to each of her 9 nieces. How many badges did each niece get?

Ans: _____

28. Draw a line perpendicular to line AB through point X.



The bar graph below shows the number of pupils in four enrichment classes.
Study the graph and answer questions 29 and 30.



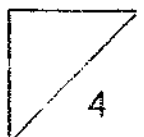
29. Class 3C has _____ times as many pupils as Class 3A.

Ans : _____

30. When a test was given to all the pupils in the 4 classes, 17 pupils failed.
Find the total number of pupils who passed the test.

Ans: _____

End of Section B



Section C: (20 marks)

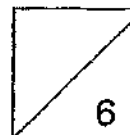
Questions 31 to 34 carry 3 marks each. Questions 35 to 36 carry 4 marks each
Show your working clearly and write your answers in the spaces provided.

31. At a book fair, 1309 books were sold on Saturday and Sunday.
490 books were sold on Sunday.
How many more books were sold on Saturday than on Sunday?

Ans: _____ (3 marks)

32. George saved thrice as much money as Hannah.
Irene saved twice as much money as Hannah.
They saved \$540 altogether.
How much did Irene save?

Ans: _____ (3 marks)



33. Miss Tan bought as many mangoes as papayas. Each mango cost \$6 and each papaya cost \$2. She paid \$96 for all the fruits.

(a) How much did she pay for 1 mango and 1 papaya?

(b) How many mangoes did she buy?

Ans: a) _____ (1 mark)

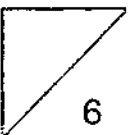
b) _____ (2 marks)

34. Rahim earns \$75 every day. Ali earns twice as much as Rahim.

Colin earns 3 times as much as Ali.

How much do the 3 men earn altogether in one day?

Ans: _____ (3 marks)



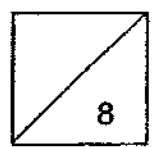
35. John spent 1 h 20 min tidying his room. Mary spent 25 minutes less than John to tidy her room.
- a) How much time did Mary spend tidying her room?
 - b) What was the total time both children took to tidy their rooms?

Ans: (a) _____ (2 marks)
(b) _____ (2 marks)

-
36. There were 342 boys and girls in a school hall. After 30 boys left the hall, the number of girls at the hall was three times the number of the remaining boys. How many girls were there in the hall?

Ans: _____ (4 marks)

END OF PAPER



YEAR : 2018
LEVEL : PRIMARY 3
SCHOOL : SINGAPORE CHINESE GIRLS' SCHOOL
SUBJECT : MATHEMATICS
TREM : SA2

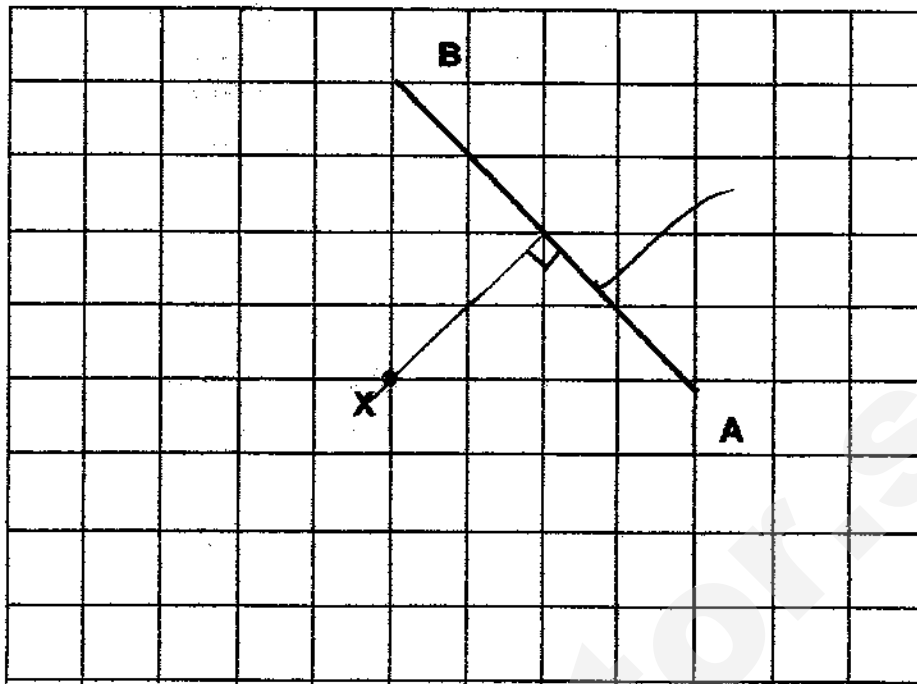
SECTION A

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

BOOKLET B

- Q16. 2036**
Q17. 2, 9
Q18. $\frac{5}{8}$
Q19. 108
Q20. 25 minutes
Q21. 6841
Q22. 5
Q23. \$15
Q24. 11 875 ml
Q25. \$7.55
Q26. 1.20 p.m
Q27. 8

Q28.



Q29. 2

Q30. 39

Q31. $1309 - 490 = 819$

$819 - 490 = 329$

Ans: 329

Q32. $540 \div 6 = 90$

$90 \times 2 = 180$

Ans: \$180

Q33. a) $6 + 2 = 8$

b) $96 \div 8 = 12$

Ans: a) \$8

b) 12

Q34. $75 \times 2 = 150$
 $150 \times 3 = 450$
 $450 + 150 + 75 = 675$

Ans: \$675

Q35. a) $80 - 25 = 55$
 b) $80 + 55 = 135$
 $135 \text{ min} = 2 \text{ h } 15 \text{ min}$

Ans: a) 55 min

b) 2 h 15 min

Q36. $342 - 30 = 312$
 $312 \div 4 = 78$
 $78 \times 3 = 234$

Ans: 234

SmileTutor.sg



2018 PRIMARY 3 SEMESTRAL ASSESSMENT 2

Name: _____ () Date: 24 October 2018

Class: Primary 3 () Time: 8.00 a.m. - 9.00 a.m.

Parent's Signature: _____ Marks: _____ / **50**

MATHEMATICS

PAPER 1

(Booklet A and Booklet B)

INSTRUCTIONS TO CANDIDATES

1. Write your name, class and register number.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. The duration for Paper 1 is 1 hour.

Booklet A	10
Booklet B	10
Paper 2	30

Paper 1 Booklet A

Multiple Choice Questions

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 oval (1, 2, 3 or 4) on the Optical Answer Sheet. (10 marks)

1. The value of the digit 9 in 5920 is _____.
- (1) 9
 - (2) 90
 - (3) 900
 - (4) 9000
2. What is the difference between 9733 and 250 ?
- (1) 9483
 - (2) 9523
 - (3) 9583
 - (4) 9983
3. Which of the following does not have the same value as $\frac{1}{2}$?
- (1) $\frac{2}{6}$
 - (2) $\frac{4}{8}$
 - (3) $\frac{5}{10}$
 - (4) $\frac{6}{12}$

4. Which of the following fractions is the greatest?

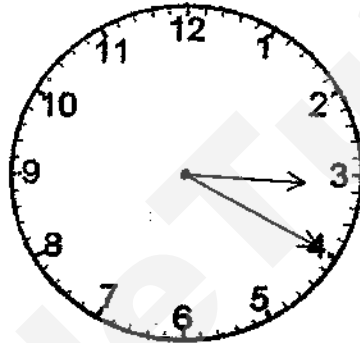
(1) $\frac{2}{3}$

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

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

(4) $\frac{7}{12}$

5. The time now is 3.20 p.m. What time was it 25 minutes ago?



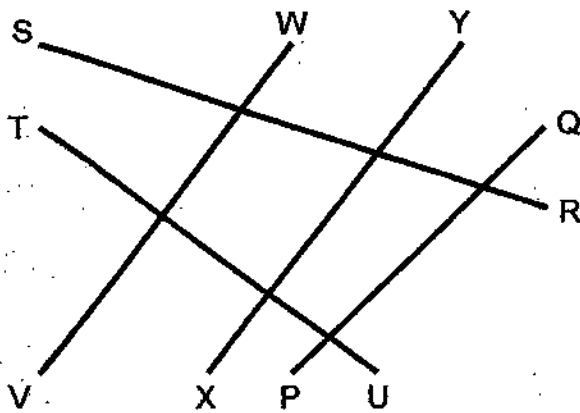
(1) 2.20 p.m.

(2) 2.55 p.m.

(3) 3.25 p.m.

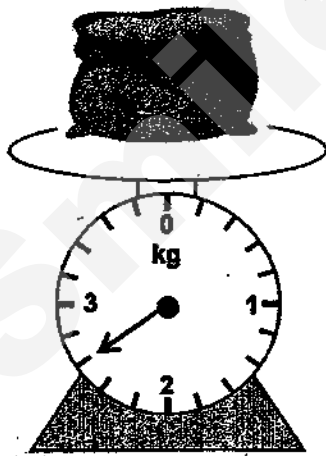
(4) 3.45 p.m.

6. Study the lines below carefully. Which line is parallel to XY?



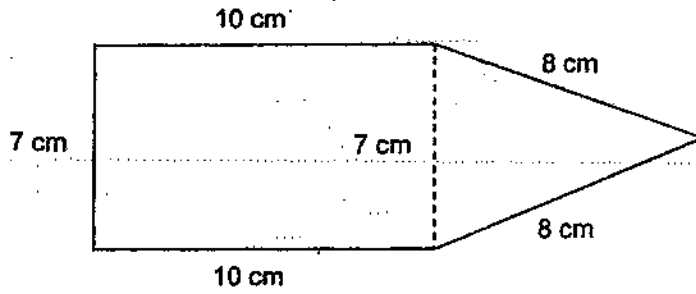
- (1) PQ
- (2) RS
- (3) UT
- (4) VW

7. What is the mass of the bag of rice?



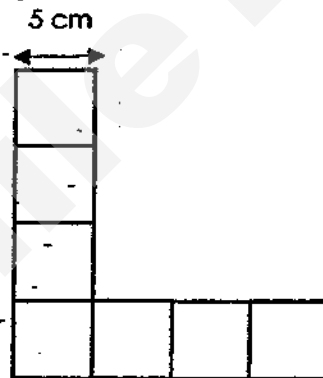
- (1) 230 g
- (2) 260 g
- (3) 2300 g
- (4) 2600 g

8. The figure below is made up of a rectangle and a triangle. Find the perimeter of the figure.



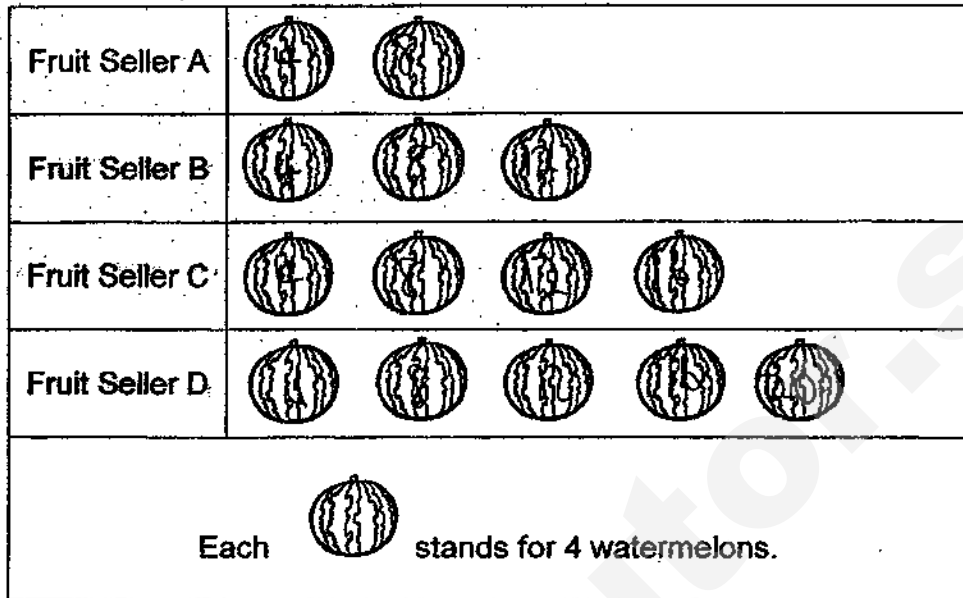
- (1) 34 cm
- (2) 43 cm
- (3) 50 cm
- (4) 57 cm

9. The figure below is made up of 7 identical squares. Find the area of the figure.



- (1) 175 cm²
- (2) 140 cm²
- (3) 25 cm²
- (4) 80 cm²

10. The graph shows the number of watermelons a fruit seller sold at a funfair.



Fruit Sellers B, C and D sold _____ watermelons altogether.

- (1) 56
- (2) 48
- (3) 14
- (4) 12

Paper 1 Booklet B

Short Answer Questions

Questions 11 to 20 carry 1 mark each. Write your answers in the boxes provided. For questions which require units, give your answers in the units stated. (10 marks)

11. What is the missing number in the box?

$$\begin{array}{r} 2852 \\ + 60\boxed{}1 \\ \hline 8923 \end{array}$$

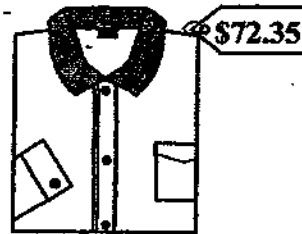
12. Mr Wong bought two shirts. He gave the cashier \$140 and received \$3.40 as change. Which two shirts did he buy?



Shirt A

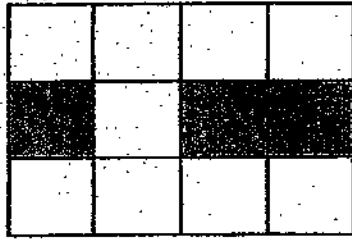


Shirt B



Shirt C

13. Mark wants to shade $\frac{3}{4}$ of the figure below. How many **more** squares must be shaded?



-
14. Edwin studied from 3.10 p.m. to 4.55 p.m. How long did he study?

 h min

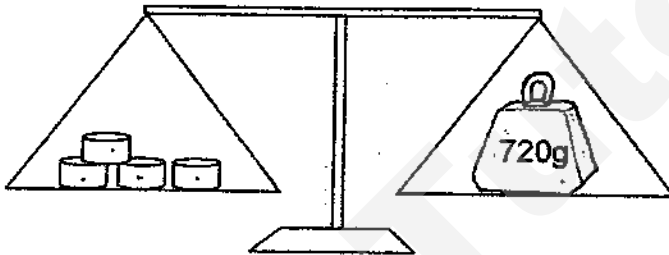
-
15. Is the angle below **greater** or **smaller** than a right angle?

 than a right angle

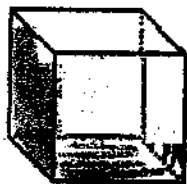
16. $\frac{4}{5} - \frac{3}{10} = \frac{\square}{\square}$

Express your answer in the simplest form.

17. 4 similar cylinders are placed on the balance scale below.
What is the mass of one cylinder?

 g

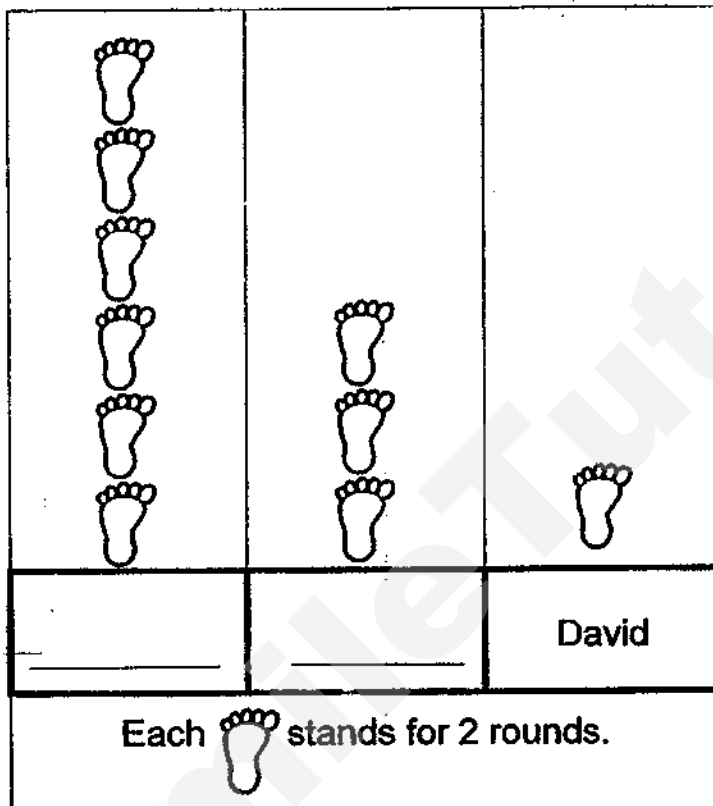
18. How many faces does a cube have?

 faces

Study the graph carefully and answer questions 19 and 20.

19. Fandi, Sundram and David ran a total of 20 rounds around a running track. Sundram ran the greatest number of rounds.

Complete the picture graph by filling in the names, **Sundram** and **Fandi**.



20. How many fewer rounds did David complete than Sundram?

_____ rounds

End of Paper



2018 PRIMARY 3 SEMESTRAL ASSESSMENT 2

Name: _____

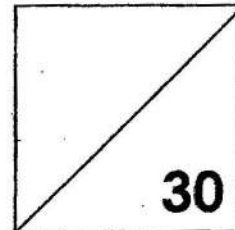
Date: 24 October 2018

Class: Primary 3 ()

Parent's Signature: _____

MATHEMATICS

PAPER 2



INSTRUCTIONS TO CANDIDATES

1. Write your name, class and register number.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Show your working clearly as marks are awarded for correct working.
6. The duration for Paper 2 is 1 hour.

Questions 1 to 10 carry 3 marks each. Show your working clearly in the space provided for each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (30 marks)

1. Kassim collected 2639 marbles.

He collected 456 fewer marbles than Jeremy.

(a) How many marbles did Jeremy collect?

(b) How many marbles did they collect altogether?

(a) Jeremy collected _____ marbles.

(b) They collected _____ marbles altogether.

Ans: a) _____

b) _____

2. Samantha's mother is 30 years older than her.

Their total age is 56 years.

How old is Samantha?

Samantha is _____ years old.

Ans: _____

3. There was an equal number of students in Group A and Group B at first. After 16 students left Group A to join Group B, there were three times as many students in Group B as in Group A. How many students were there in each group at first?

There were _____ students in each group at first.

Ans: _____

-
4. The total cost of 2 Adult and 2 Child tickets to the zoo was \$116.
An adult ticket costs \$10 more than a child ticket.
Find the cost of 1 child ticket.

1 child ticket costs _____

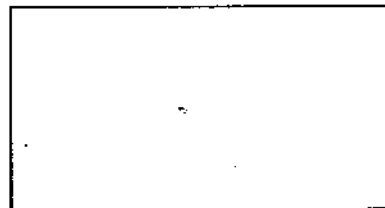
Ans: _____

5. Joanne paid \$200 for a gold chain.
She paid for it with 16 \$10 notes and some \$5 notes.
How many \$5 notes did she use?.....

She used _____ \$5 notes.

Ans: _____

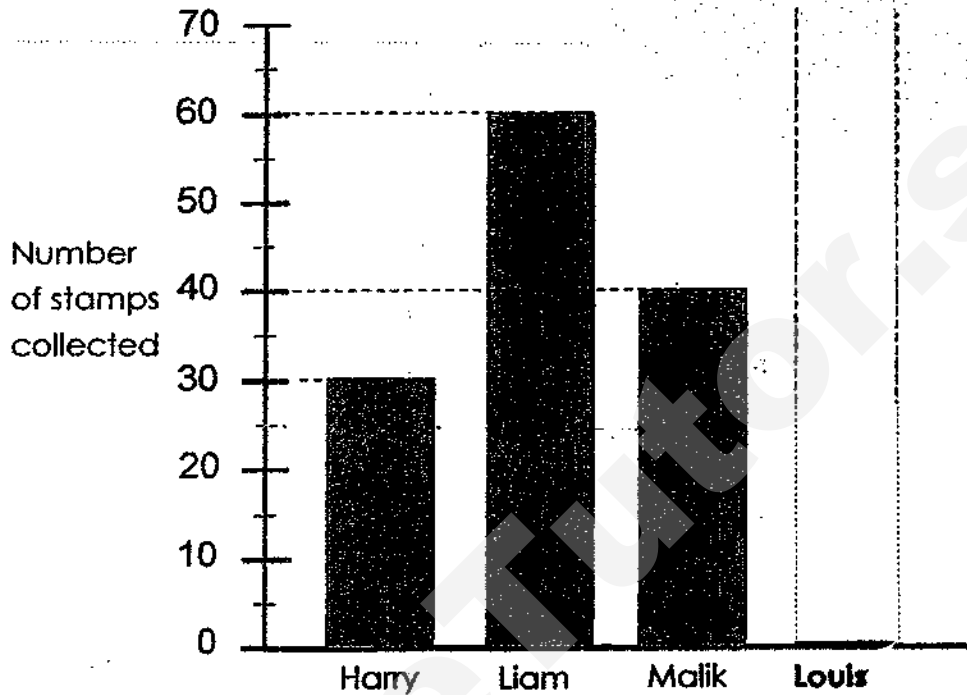
6. The length of a school field is 2 times its breadth.
The perimeter of the school field is 132 m.
What is the length of the field?



The length of the field is _____

Ans: _____

7. The graph below shows the number of stamps collected by some boys.



- (a) Louis collected 25 stamps.

Draw the bar to show the number of stamps Louis collected.

- (b) Who collected twice as many stamps as Harry?
(c) How many more stamps than Louis did Malik collect?

- (b) _____ collected twice as many stamps as Harry.
(c) Malik collected _____ more stamps.

Ans: (b) _____

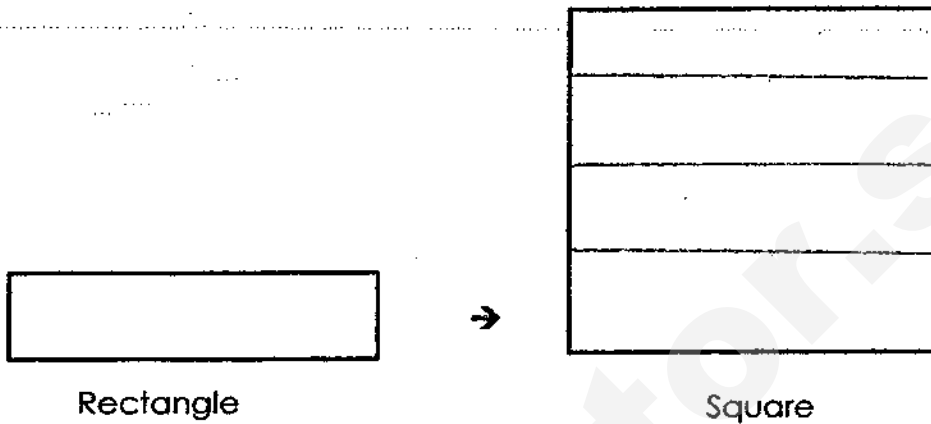
(c) _____

8. There are 8 flag poles placed at equal distance apart.
The distance between the first and 8th flag pole is 112 m.
What is the distance between the first and fifth flag pole?

The distance between the first and fifth flag pole is _____

Ans: _____

9. Four identical rectangles were used to form a square.
The perimeter of the square is 48 m.



- (a) Find the length of one side of the square.
(b) Find the perimeter of one rectangle.

(a) The length of one side of the square is _____

(b) The perimeter of one rectangle is _____

Ans: (a) _____

: (b) _____

10. Study the pattern shown.

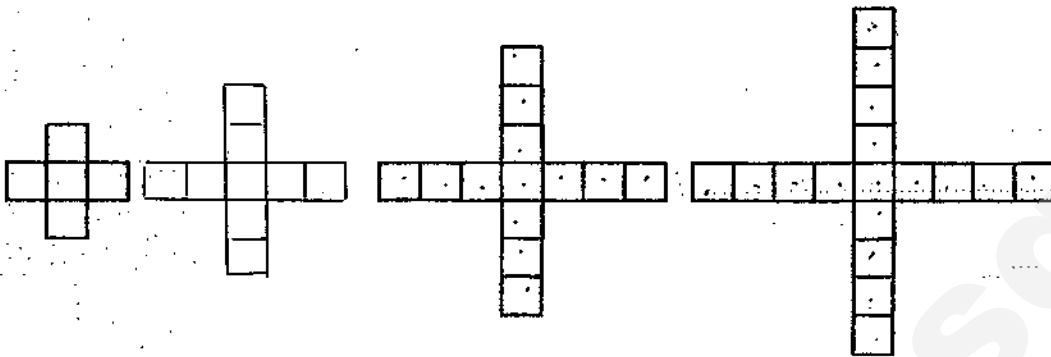


Figure 1

Figure 2

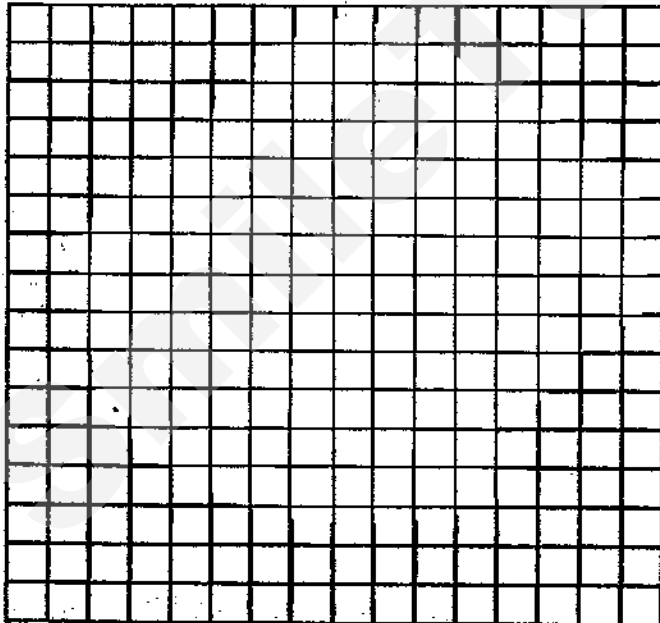
Figure 3

Figure 4

a) Complete the table.

Figure	1	2	3	4
Number of squares	5		13	

b) Draw and colour the Figure 5 in the square grid below.



c) How many squares is Figure 10 made up of?

Ans: (c) _____

End of Paper 2

ANSWER KEY

YEAR : 2018
LEVEL : PRIMARY 3
SCHOOL : TAO NAN SCHOOL
SUBJECT : MATHEMATICS (PAPER 1)
TERM : SA2

BOOKLET A

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

BOOKLET B

Q11) 7

Q12) Shirt A and Shirt C

Q13) 6 more squares

Q14) 1h45min

Q15) greater than a right angle

Q16) $\frac{1}{2}$

Q17) 180g

Q18) 6 faces

Q19) Sundram , Fandi

Q20) 10 rounds

ANSWER KEY

YEAR : 2018

LEVEL : PRIMARY 3

SCHOOL : TAO NAN SCHOOL

SUBJECT : MATHEMATICS (PAPER 2)

TERM : SA2

Q1a) $2639+456 = 3095$

Jeremy collected 3095 marbles.

Q1b) $3095+2639 = 5734$

They collected 5734 marbles altogether.

Q2) $56-30 = 26$

$26 \div 2 = 13$

Samantha is 13 years old.

Q3) $16 \times 2 = 32$

There were 32 students in each group at first.

Q4) $10 \times 2 = 20$

$116-20 = 96$

$96 \div 4 = 24$

1 child ticket costs \$24.

Q5 $16 \times 10 = 160$

$200 - 160 = 40$

$40 \div 5 = 8$

ANS: 8

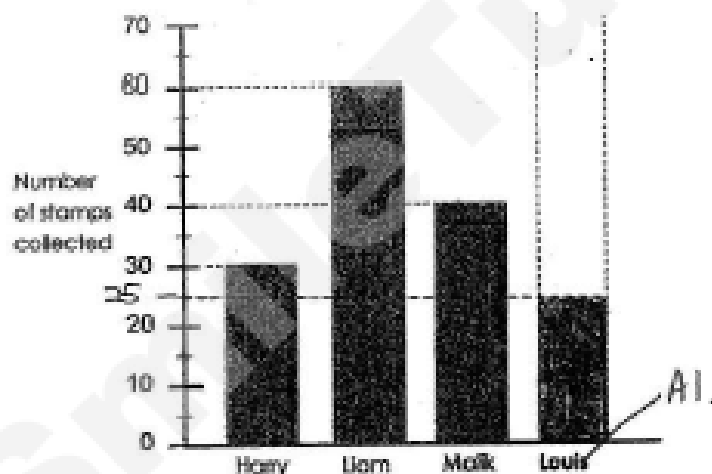
Q6 $4 + 2 = 6$

$132 \div 6 = 22$

$22 \times x = 44$

ANS: 44m

Q7 (a)



(b) Liam

(c) $40 - 25 = 15$

ANS: 15

Q8) $8-1 = 7$

$112 \div 7 = 16$

$5-1 = 4$

$16 \times 4 = 64$

The distance between the first and fifth flag pole is 64m.

Q9a) $48 \div 4 = 12$

The length of one side of the square is 12m.

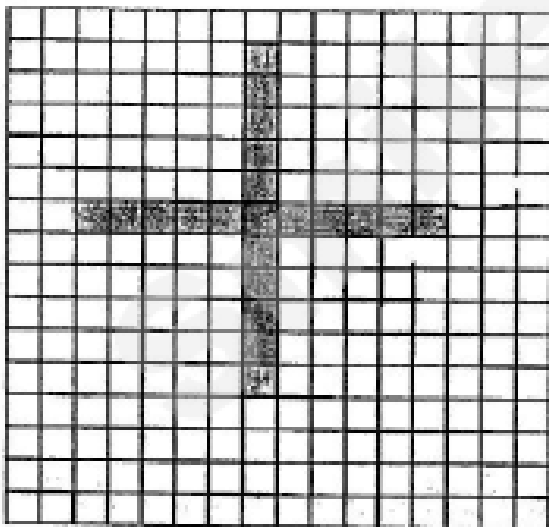
Q9b) $12 \div 4 = 3$

$12+3+12+3 = 30$

The perimeter of one rectangle is 30m.

Q10a) 9, 17

Q10b)



Q10c) 41 squares

4

END