2018 PRIMARY 3 SEMESTRAL ASSESSMENT 1

Name : _____ ( ) Date: 11 May 2018

Class : Primary 3 ( ) Time: 8.00 a.m. - 9.00 a.m.

Parent's Signature . _____ Marks: _____ / 50

MATHEMATICS

PAPER 1

(BOOKLETS A & B)

Time for Paper 1 is 1 hour.

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

Read and follow all instructions carefully.

Answer all questions.

Booklet A	10
Booklet B	10
Total for Paper 1	20

Paper 1: Booklet A (10 marks)

Questions 1 to 10 carry 1 mark each. For each question, four options are given. One of them is the correct answer. Make your choice (1 , 2 , 3 or 4).

Shade the correct answer on the Optical Answer Sheet (OAS).

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1. Which of the following is one thousand and two ?

   (1) 2000

   (2) 2002

   (3) 1200

   (4) 1002

2. 100 more than _____ is 4684.

   (1) 3684

   (2) 4584

   (3) 4784

   (4) 5684

3. What is the next number in the pattern ?

   2760, 2770, 2780, 2790, _____

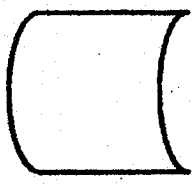
   (1) 2710

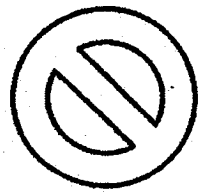
   (2) 2780

   (3) 2800

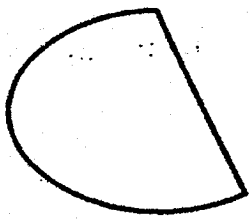
   (4) 3000

4. Which figure is formed by 2 straight lines and 2 curves ?

(1) 

(2) 

(3)

(4) 

5. Sally started to do her Art project at 4.15 p.m. She took half an hour to complete her project. At what time did she complete the project ?

(1) 4.30 p.m.

(2) 4.45 p.m.

(3) 5.15 p.m.

(4) 5.45 p.m.

6. 8×8 is _____ more than 5×8

(1) 8

(2) 16

(3) 3

(4) 24

7. What is the quotient when 27 is divided by 4 ?

(1) 1

(2) 7

(3) 3

(4) 6

8. Mrs Wong prepared 14 ℓ orange juice for a party. She poured all the orange juice into similar jugs. Each jug has a capacity of 2 ℓ. Which of the following gives the number of jugs she used ?

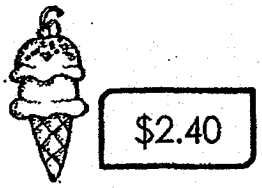
(1) $14 \div 2$

(2) 14×2

(3) $14 + 2$

(4) $14 - 2$

9. Ravi wants to buy this ice cream cone. There are only **50-cent** and **20-cent** coins in his wallet. What is the **least** number of coins he needs to pay the exact amount for the cone ?



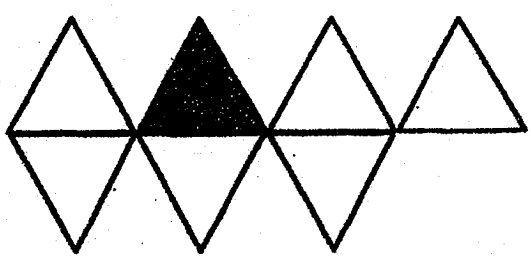
(1) 12

(2) 6

(3) 5

(4) 4

10. How many **more** triangles must be shaded to show $\frac{4}{7}$ of the figure is shaded ?



(1) 6

(2) 2

(3) 3

(4) 4

End of Booklet A

2018 Primary 3 Mathematics Semestral Assessment 1

Paper 1: Booklet B (10 marks)

Questions 11 to 20 carry 1 mark each. Write your answers in the boxes provided.

Give your answers in the units stated.

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11. Write in words.

3044

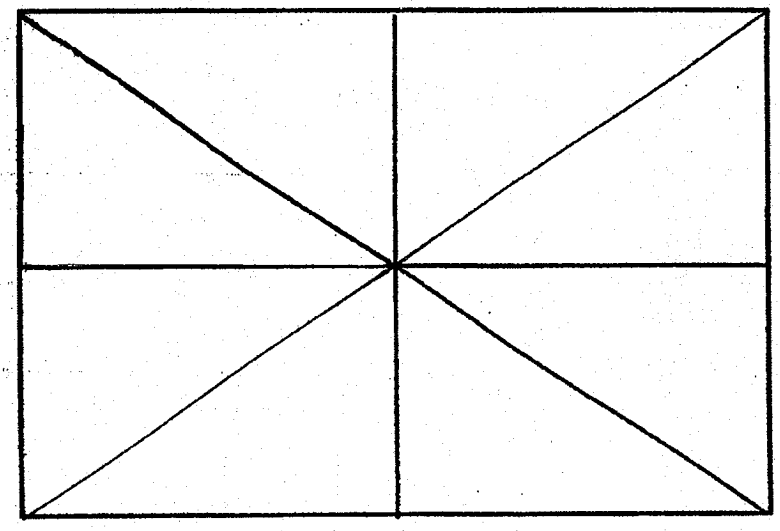
12. I am a 4-digit number.
The digit in the ones place is the greatest even number.
The digit in the tens place is the smallest odd number.
There is no value in the hundreds place and the digit in the thousands place is 7.
What number am I ?

Ans :

13. What fraction of the figure is **unshaded** ?

Ans :

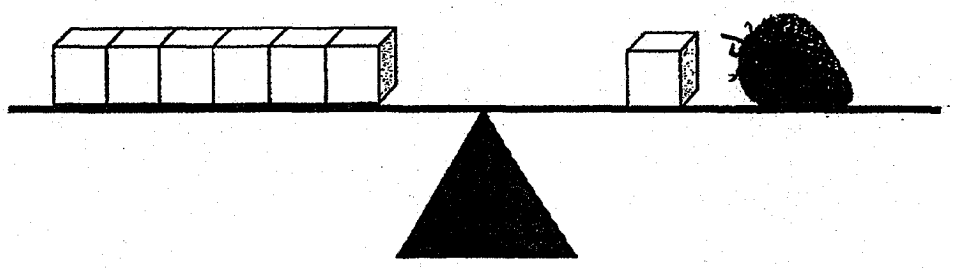
14. Colour $\frac{1}{8}$ of the following figure.



15. 15 twenty-cent coins can be exchanged for _____ fifty-cent coins.

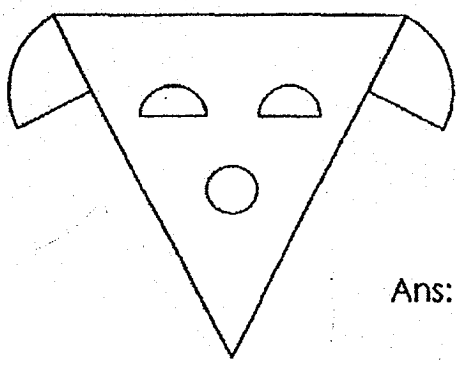
Ans : fifty-cent coins

16. The mass of is 9 grams. What is the mass of the strawberry ?



Ans : _____ grams

17. Name any **two** shapes that make up this figure.

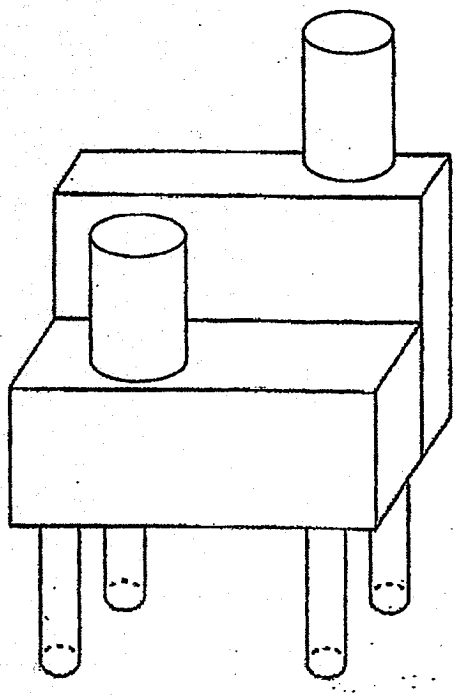


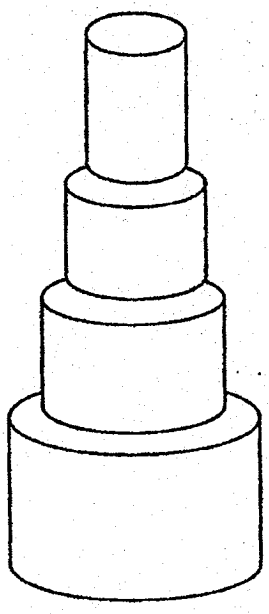
Ans: _____ and _____

18. There are 15 people waiting for a taxi. If every 3 people take one taxi, how many taxis are needed ?

Ans : _____ taxis

19. Look at the picture. Complete the table.





Ans:

Number of **Cuboids**	Number of **Cylinders**

20. What is the missing digit ?

$$3\overline{)12?}\quad 41\ R3$$

Ans :

End of Booklet B

2018 PRIMARY 3 SEMESTRAL ASSESSMENT 1

Name : ___ _____ ( ) Date: 11 May 2018

Class : Primary 3 ( ) Time: 10.30 a.m. - 11.30 a.m.

Parent's Signature : _____ Marks: _____ / 30

MATHEMATICS

PAPER 2

Time for Paper 2 is 1 hour.

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

Read and follow all instructions carefully.

Answer all questions.

Paper 2 (30 marks)

Questions 1 to 10 carry 3 marks each.

Show your working and mathematical statements clearly.

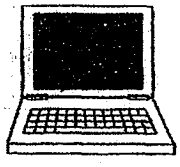
1. The sum of two numbers is 430.

   The smaller number is 199. What is the greater number ?

   The greater number is _____.

   Ans : _____

2. Smith saves $7 a day. He has $539 and needs to save $49 more to buy a laptop.



   (a) How much does the laptop cost ?

   (b) How many days does he need to save so that he can buy the laptop ?

   (a) The laptop costs _____.

   (b) He needs to save for _____ days.

   Ans : (a) _____

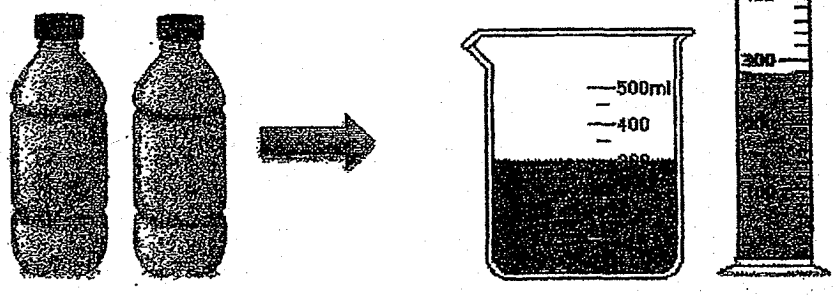
   : (b) _____

3. On Sunday, 3015 people visited Chinatown.
On Monday, 1527 fewer people visited Chinatown than on Sunday.
How many people visited Chinatown on the two days ?

_____ people visited Chinatown on the two days.

Ans : _____ people

4. Alan had 2 identical bottles of water. He poured the water from the two bottles into the measuring containers.
What is the capacity of a bottle ?



The capacity of a bottle is _____

Ans : _____

5. Haron and Bala have 384 stamps altogether.
Bala has 3 times as many stamps as Haron.
How many stamps does Bala have ?

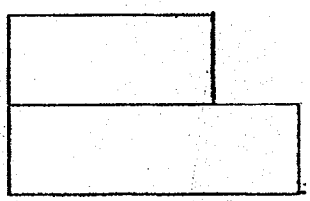
Bala has _____ stamps.

Ans: _____ stamps

6. Meera and Amy had an equal number of stickers at first.
After Meera gave Amy 10 stickers, she had 15 stickers left.
How many stickers did Amy have in the end ?

Meera

Amy



Amy had _____ stickers in the end.

Ans : _____

7. Mrs Eng baked a total of 133 cookies for her class of 25 pupils. There were 17 boys and each boy received 5 cookies.

(a) How many cookies did the girls receive ?

(b) How many cookies did each girl receive ?

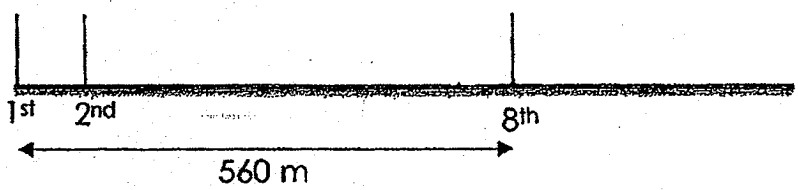
(a) The girls received _____ cookies.

(b) Each girl received _____ cookies.

Ans : (a) _____ cookies

: (b) _____ cookies

8. There are 12 street lights along the road.
The distance between the 1st and the 8th street lights is 560 m.
What is the distance between the 9th and 12th street lights ?



The ~~total~~ distance is _____.

Ans : _____

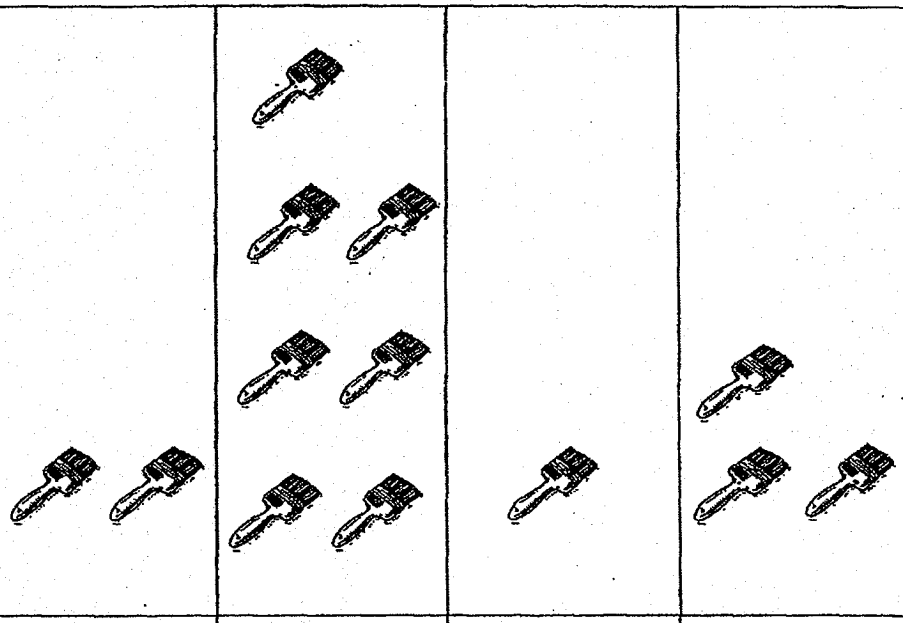
9. At a sale, 5 shirts and a pair of pants cost $191.
Each pair of pants is $11 more than the shirt.
How much does a shirt cost ?

A shirt costs _____.

Ans : _____

10. The picture graph shows the favourite colours of **90 children.**

Favourite Colours



Red	Blue	Green	Yellow	Orange

Each stands for 6 children

(a) The favourite colour of 12 children is orange.

Draw the number of in the picture graph .

(b) What is the difference in the number of children between the most popular and least popular colour ?

The difference is _____children.

Ans: _____ children

End of Paper 2

EXAM PAPER 2018 (P3)

SCHOOL : TAO NAN

SUBJECT : MATHEMATICS

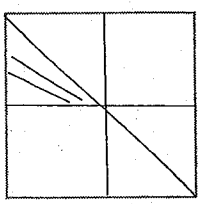
TERM : SA1

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

11) Three thousand and forty-four

12) 7018

13) 6/11

14) 

15) 6 fifty-cent coins

16) 45 grams

17) a triangle and circle

18) 5 taxi

19) 2 / 10

20) 6

Paper 2

1) 430 – 199 = 231

2) a)539 + 49 = 588

b)49 ÷ 7 = 7 days

3) 3015 – 1527 = 1488

1488 + 3015 = 4503

4) 280 + 300 = 580

580 ÷ 2 = 290 ml

5) 384 ÷ 4 = 96

96 x 3 = 288

6) 15 + 10 = 25

25 + 10 = 35

7)a)17 x 5 = 85

133 – 85 = 48

b)25 – 17 = 8

48 ÷ 8 = 6

8) 8 – 1 = 7

560 ÷ 7 = 80

3 x 80 = 240 m

9) 191 – 11 = 180

180 ÷ 6 = $30

10) a)Orange : @@

b)42 – 6 = 36