2019 PRIMARY 3 SEMESTRAL ASSESSMENT 1

Name: _____ ( ) Date: 15 May 2019

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 1	20

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. (20 marks)

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

   (1) 2016

   (2) 4659

   (3) 6382

   (4) 7569

2. What is the sum of 3809 and 450?

   (1) 1309

   (2) 3359

   (3) 4259

   (4) 8309

3. 1386, 1586, 1986, ?, 3386

   What is the missing number?

   (1) 2186

   (2) 2386

   (3) 2586

   (4) 2786

4. $42 \div 7 =$ _____

(1) $2 + 2 + 2$

(2) $3 + 3 + 3$

(3) $2 \times 2 \times 2$

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

5. Mrs Lim bought 8 boxes of cookies. Each box has 28 cookies. How many cookies are there altogether?

(1) 20

(2) 36

(3) 176

(4) 224

6. The fractions below are arranged in decreasing order.
What is the missing fraction?

$\frac{1}{4}$, $\frac{1}{6}$, $\boxed{?}$, $\frac{1}{12}$

greatest

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

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

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

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

7. Mingwèi wanted to buy a watch that cost $100. He had $32.
How much more money did he need to buy the watch?

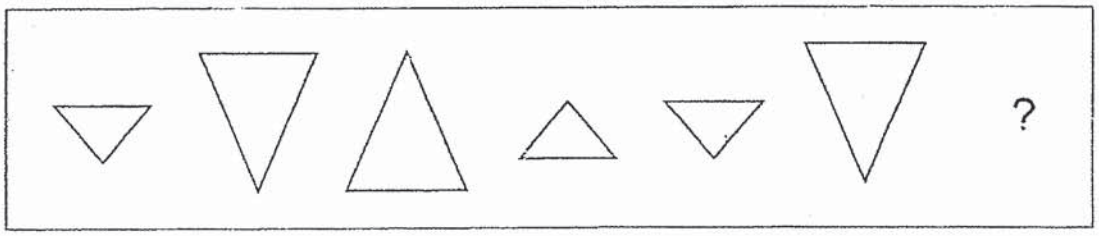
(1) $68

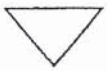
(2) $78

(3) $132

(4) $162

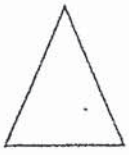
8. Study the pattern below.
Which is the next shape?



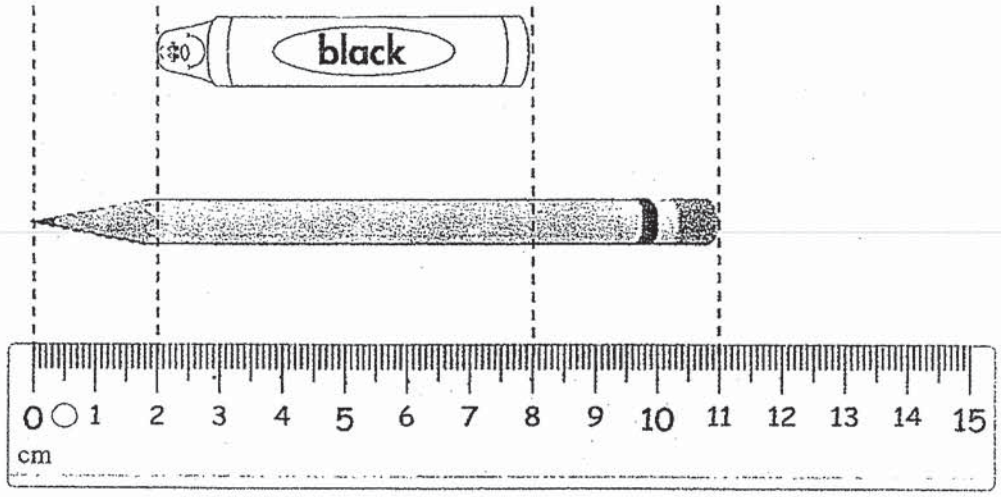
(1) 

(2)

(3)

(4) 

9.



How much longer is the pencil than the black crayon?

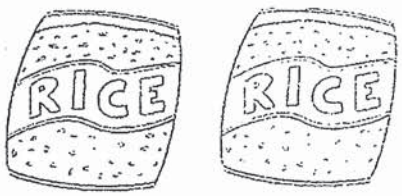
(1) 3 cm

(2) 5 cm

(3) 6 cm

(4) 9 cm

10. The total mass of 2 similar packets of rice is 5 kg.
Find the total mass of 8 such packets of rice.



(1) 10 kg

(2) 20 kg

(3) 40 kg

(4) 50 kg

Paper 1 Booklet B

Short Answer Questions

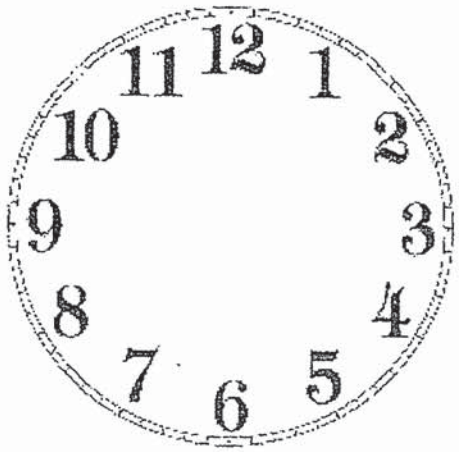
Questions 11 to 20 carry 1 mark each. Write your answers in the boxes provided. For questions which require units, give your answers in the units stated. (10 marks)

11. Write 3 thousands, 7 hundreds and 8 ones in numerals.

12. What is the missing digit in the ☐?

	☐	2	9	
+		8	7	☐
1	3	0	3	

13. Joe watched a movie which ended at 1 p.m. It lasted 2 hours. **Draw** the hands on the clock face to show the time the movie started.



14. What is the smallest 4-digit even number that can be formed using the digits **8, 5, 2** and **9**?

15. $439 \div 9 =$?

What is the answer?

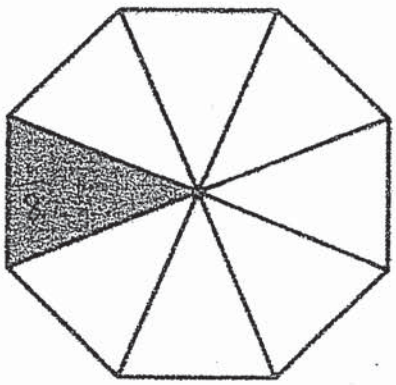
16. 1005 ¢ = $

$

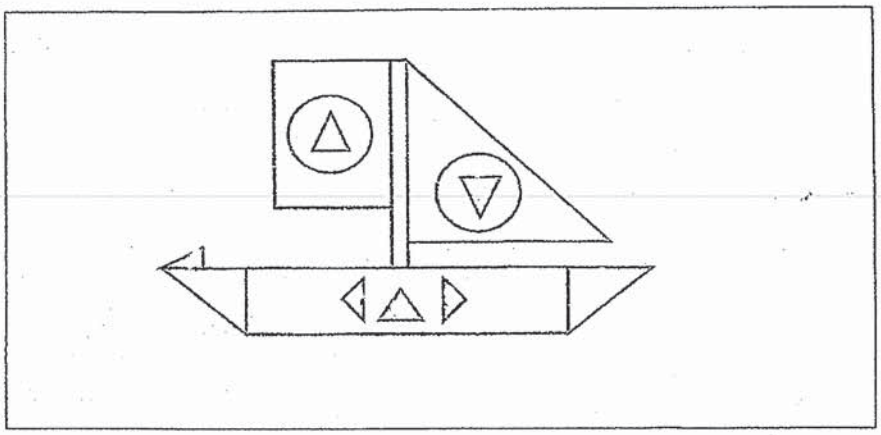
17. $\frac{2}{7} + \boxed{?} = \frac{6}{7}$

What is the missing fraction in the $\square$?

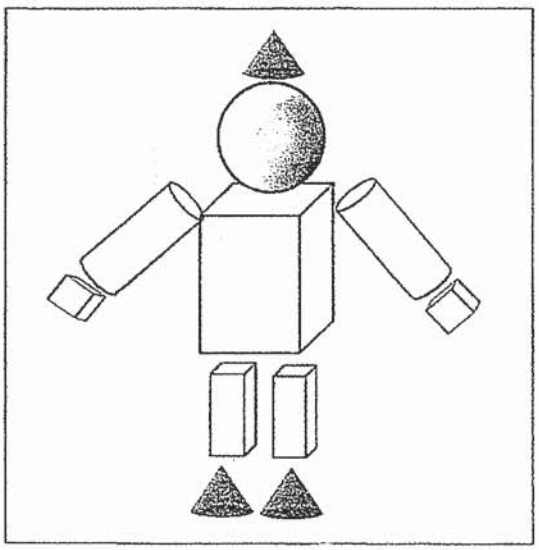
18. How many **more** triangles must be shaded so that half of the figure is shaded?



19. How many triangles are found in the picture below?



20. Name **two** 3D shapes that are found in the figure below.



and

End of Paper 1

2019 PRIMARY 3 SEMESTRAL ASSESSMENT 1

Name: _____ ( ) Date: 15 May 2019

Class: Primary 3 ( ) Time: 11.00 a.m. – 12.00 noon

Parent's Signature: _____

MATHEMATICS

PAPER 2

/ 30

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. There were 375 women at a concert. There were 126 fewer men than women. How many men and women were at the concert ?

There were _____ men and women.

Ans: _____

2. A towel cost $8. Mrs Lee bought 6 towels. After paying the cashier, she received $52 change. How much money did she give the cashier?

She gave the cashier _____.

Ans: _____

3. June folded 130 paper stars and her brother folded 74 paper stars. How many paper stars must June give her brother so that both of them will have the same number of paper stars?

June must give _____ paper stars to her brother.

Ans: _____

4. Mrs Li baked 270 egg tarts. She kept 28 egg tarts for her family and packed the rest into boxes of 6. How many boxes of 6 egg tarts did she have?

She had _____ boxes of 6 egg tarts.

Ans: _____

5. The table below shows a TV programme guide.

Time	Programme
6.35 p.m.	Cartoon
6.55 p.m.	News
7.30 p.m.	Sports
8.45 p.m.	Drama Serial

Mr Chan watched a programme from 7.30 p.m. to 8.45 p.m.
a) What programme did he watch?
b) How long did he spend watching the programme?

a) He watched the _____ programme.

b) He spent _____ watching the programme.

Ans: a) _____

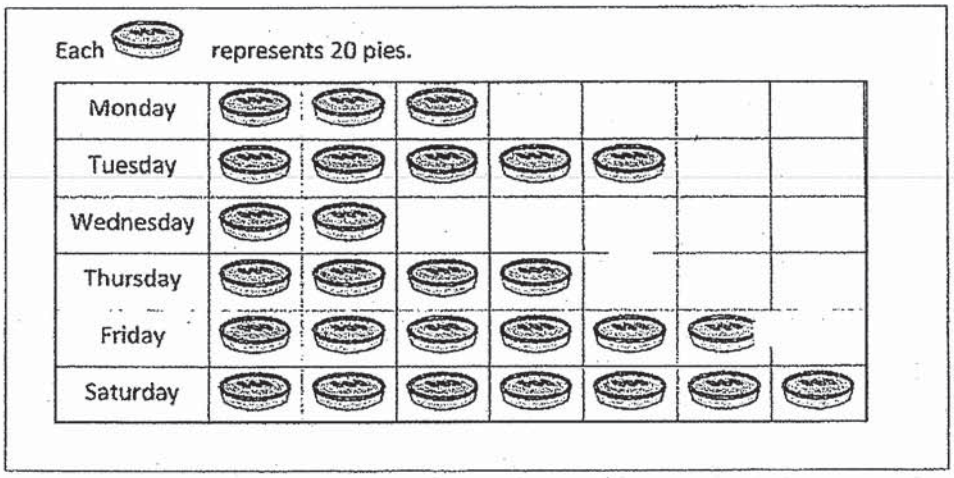
b) _____

6. Siti weighs 8 kg lighter than Ravi. Their total mass is 70 kg. What is Ravi's mass?

Ravi's mass is _____.

Ans: _____

7. The picture graph below shows the number of pies sold at a pie shop.



(a) On which day did the shop sell the most number of pies?

Ans: (a) _____

(b) What was the difference between the greatest number of pies sold and the least number of pies sold?

Ans: (b) _____

8. Alex, Benny and Calvin had 400 toy cars.
Benny had twice as many toy cars as Alex.
Calvin had 60 more toy cars than Alex.
How many toy cars did Calvin have?

Calvin had _____ toy cars.

Ans: _____

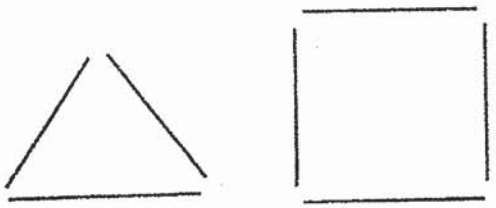
9. Mrs Sanvi cut a ribbon measuring 430 cm into 3 pieces.
The first piece was 150 cm long.
The second piece was three times as long as the third piece.
How long was the second piece?

The second piece was _____ long.

Ans: _____

10. Janice used some sticks to make 8 triangles. She used 5 times as many sticks to make some squares. A triangle was made using 3 sticks and a square was made using 4 sticks. How squares did Janice make?

many



triangle square

Janice made _____ squares.

Ans: _____

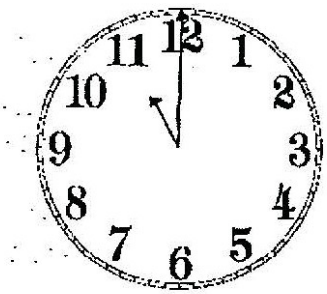
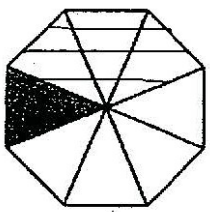
End of Paper 2

SCHOOL : TAO NAN PRIMARY SCHOOL

LEVEL : PRIMARY 3
SUBJECT : MATH
TERM : 2019 SA1

BOOKLET A

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

Q11)	3708
Q12)	4
Q13)	
Q14)	2598
Q15)	48 R7
Q16)	1005¢ = $10.05
Q17)	$\frac{4}{7}$
Q18)	 Ans : 3 triangles

Q19)	9
Q20)	Cylinder and cone

Paper 2

Q1)	Men = 375 – 126 = 249 Total Men and women = 375 + 249 = 624
Q2)	6 towels = $8 x 6 = $48.00 Money that Mrs Lee gave the cashier = $48.00 + $52.00 = $100.00
Q3)	Total paper stars of June and her brother 130 + 74 = 204 204 ÷ 2 = 102 130 – 102 = 28
Q4)	270 – 28 = 242 Boxes of 6 egg tarts = 242 ÷ 6 = 40 R2 Ans : 40
Q5)	a)Sports b)1 hour 15 min
Q6)	70kg – 8kg = 62kg Siti = 62kg ÷ 2 = 31kg Ravi = 31kg + 8kg = 39kg
Q7)	a)Saturday b)140 – 40 = 100
Q8)	400 – 60 = 340 Alex = 340 ÷ 4 = 85 Calvin = 85 + 60 = 145

Q9)	430cm – 150cm = 280cm Third piece = 280 cm ÷ 4 = 70cm Second piece = 70cm x 3 = 210cm
Q10)	24 x 5 = 120 120 ÷ 4 = 30