

**RIVER VALLEY PRIMARY SCHOOL
SEMESTRAL ASSESSMENT 2**

2015

**PRIMARY THREE
MATHEMATICS**

BOOKLET A

Instructions to candidates

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

Name: _____ ()

Class: Primary 3 ()

Date: 30 October 2015

Duration : 1 hour 45 minutes (Booklet A and B)

Section A : MCQ (25 marks)

Questions 1 to 5 carry 1 mark each. Questions 6 to 15 carry 2 marks each. For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and write the number of the correct answer in the brackets provided. Also shade the oval (1, 2, 3 or 4) on the Optical Answer Sheet.

1. In 7108, the digit 1 is in the _____ place.
- | | |
|--------------|---------------|
| (1) ones | (2) tens |
| (3) hundreds | (4) thousands |
- ()
2. 5 380 is 1 000 more than _____.
- | | |
|----------|----------|
| (1) 4380 | (2) 5280 |
| (3) 5480 | (4) 6380 |
- ()
3. Which of the following is the same as 6×5 ?
- | | |
|-----------------------------|------------------------------------------------------|
| (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) $6 \times 6 \times 6 \times 6 \times 6$ |
- ()
4. Which of the following sets of numbers is arranged from the smallest to the greatest?
- | | |
|------------------------|------------------------|
| (1) 2315 , 2305 , 2555 | (2) 2305 , 2555 , 2315 |
| (3) 2305 ; 2315 , 2555 | (4) 2555 , 2315 , 2305 |
- ()

5. Which of the following fractions is the same as $\frac{4}{6}$?

(1) $\frac{8}{9}$

(2) $\frac{4}{12}$

~~(2)~~ $\frac{6}{8}$

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

(3)

()

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

$\frac{2}{3}$, $\frac{3}{10}$, $\frac{5}{9}$

(1) $\frac{3}{10}$, $\frac{5}{9}$, $\frac{2}{3}$

(2) $\frac{2}{3}$, $\frac{5}{9}$, $\frac{3}{10}$

(3) $\frac{5}{9}$, $\frac{3}{10}$, $\frac{2}{3}$

(4) $\frac{3}{10}$, $\frac{2}{3}$, $\frac{5}{9}$

()

7. When a number is divided by 5, it gives a remainder of 3.
Which of the following is the number?

(1) 260

(2) 265

(3) 268

(4) 279

()

8. Complete the following number pattern.

600 , 700 , 900 , _____ , 1600 , 2100 , 2700

What is the missing number?

(1) 1000

(2) 1200

(3) 1300

(4) 1500

()

9. Ali has 2130 stamps. Ben has 899 fewer stamps than Ali.
How many stamps does Ben have?

(1) 5159

(2) 3361

(3) 3029

(4) 1231

()

10. Winnie saved \$480. Ella saved 6 times as much money as Winnie.
How much did Ella save?

(1) \$80

(2) \$2880

(3) \$2886

(4) \$3360

()

11. Betty needed 5 equal pieces of ribbon to make a design. Each piece of ribbon was 1 m 95 cm long. When she was cutting the ribbon, she found out that she was short of 505 cm of ribbon.
What was the length of the ribbon that she had at first?

- (1) 975 cm (2) 700 cm
(3) 470 cm (4) 310 cm

()

12. Mrs Zhu had \$84 at first.
After buying 3 similar set meals, she had \$48 left.
How much did each set meal cost?

- (1) \$44 (2) \$36
(3) \$28 (4) \$12

()

13. The mass of a box and 3 similar ipads is 1725 g.
The mass of the same box and 5 similar ipads is 2675 g.
What is the mass of an ipad?

- (1) 950 g (2) 575 g
(3) 550 g (4) 475 g

()

14. Selvi had 4 two-dollar notes in her purse.
She bought a sandwich which cost \$1 and a cup of orange juice which cost \$2.
What was the least number of two-dollar notes she took out from her purse to pay for the 2 items?

(1) 1

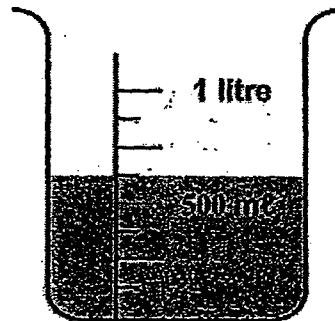
(2) 2

(3) 3

(4) 4

()

15. The picture below shows a container with some water. Mrs Samy poured all the water equally into 5 glasses. How much water was there in each glass?



(1) 75 ml

(2) 125 ml

(3) 375 ml

(4) 625 ml

(X)

- End of Booklet A -

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BOOKLET B

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Name: _____ ()

Class: Primary 3 ()

Date: 30 October 2015

SUMMARY OF MARKS

Section		Questions	Marks Awarded	Maximum Marks
A	Multiple Choice Questions	1 – 15		25
B	Short Answer Questions	16 – 35		35
C	Long Answer Questions	36 – 40		20
Total				80

Parent's Signature: _____

Section B : SAQ (35 marks)

Questions 16 to 20 carry 1 mark each. Questions 21 to 35 carry 2 marks each. For each question, write the correct answer in the space provided. Show your working clearly as marks may be awarded.

16. Write seven thousand, two hundred and eight in numeral.

Ans : _____

17. Form the greatest odd number using all the digits below.

5, 4, 2, 6

Ans : _____

18. What is the missing digit in the box?

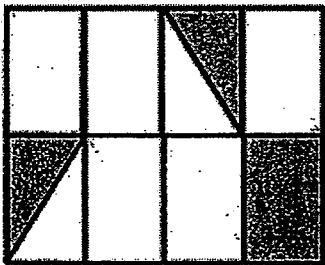
$$\begin{array}{r} 5 \boxed{} 7 \\ - 3 4 9 \\ \hline 1 6 8 \end{array}$$

Ans : _____

19. 2 hours 5 minutes = _____ minutes

Ans : _____ minutes

20. The figure below is made up of equal rectangles.
What fraction of the figure below is shaded?
(Give your answer in its simplest form.)



Ans : _____

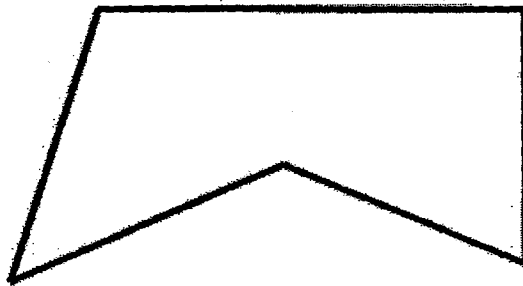
21. $436 \div 4 =$ _____

Ans : _____

22. What is the answer when $\frac{1}{2}$ is added to $\frac{1}{12}$?

Ans :

23. How many angles in the figure below is/are smaller than a right angle?



Ans :

24. Circle the letter(s) that has/have both perpendicular and parallel lines.

L , I , N , E

25. Mr Yap had 335 stickers. He packed 7 stickers into each packet and had 6 stickers left. How many packets did he pack?

Ans : _____

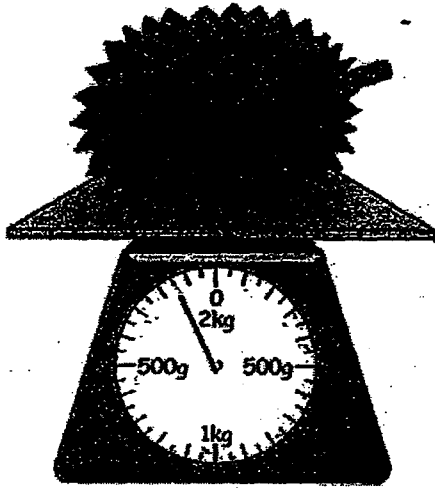
26. George paid \$20 for a file and a pencil case. The file cost \$11.25. How much more did the file cost than the pencil case?

Ans : \$ _____

27. What is a fraction that is bigger than $\frac{3}{5}$ but smaller than $\frac{4}{5}$?

Ans : _____

28. The weighing scale below shows the mass of a durian. Mr Wee bought the durian and a papaya. The papaya is 970 g lighter than the durian. What is the mass of the papaya?



Ans : _____ g

29. Peter completed his homework at 4.35 p.m.
His sister completed her homework 40 minutes later.
At what time did Peter's sister complete her homework?

Ans : _____ p.m

30. Mr Chan brought some eggs to the market to sell. He sold 250 eggs in the morning and 168 eggs in the afternoon. He threw away 9 broken eggs and had 48 eggs left. How many eggs did Mr Chan bring to the market?

Ans : _____

31. The pattern below is made up of dots.



Figure 1

3 dots

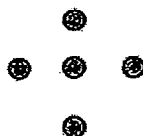


Figure 2

5 dots

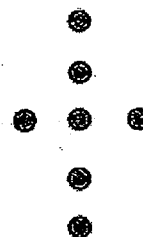


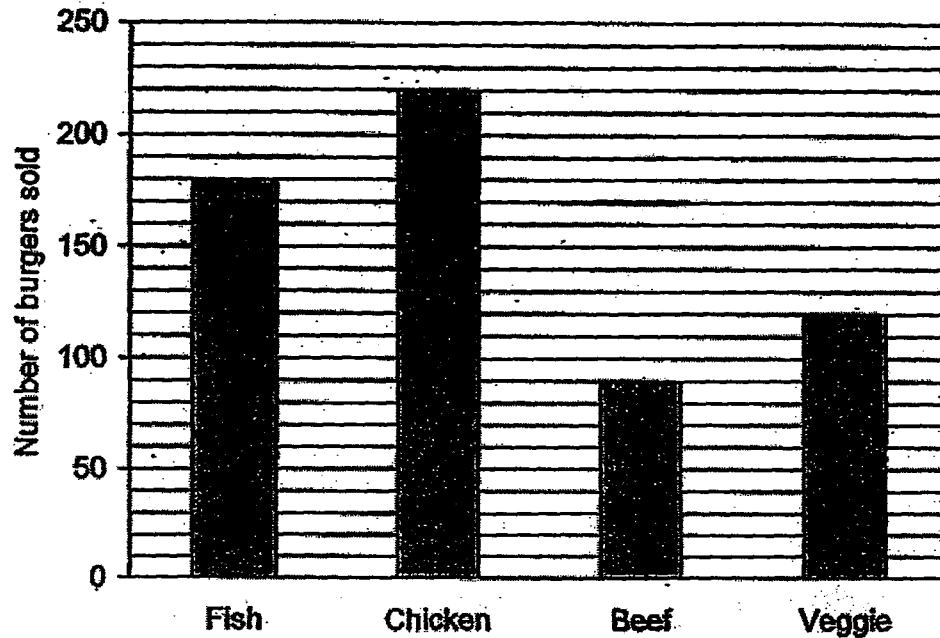
Figure 3

7 dots

How many dots are required to form Figure 5?

Ans : _____

The graph below shows the different types of burgers sold by Mr Chandra. Study the graph carefully to answer questions 32 and 33.



32. The number of fish burgers sold was twice as many as the number of _____ burgers sold.

Ans : _____

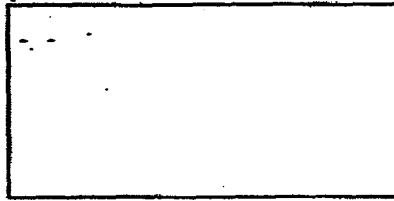
33. How many burgers were sold altogether?

Ans: _____

34. The figure below shows a square and a rectangle.
 The rectangle is made up of 2 identical squares.
 If the rectangle has a perimeter of 60 cm, find the area of the square.



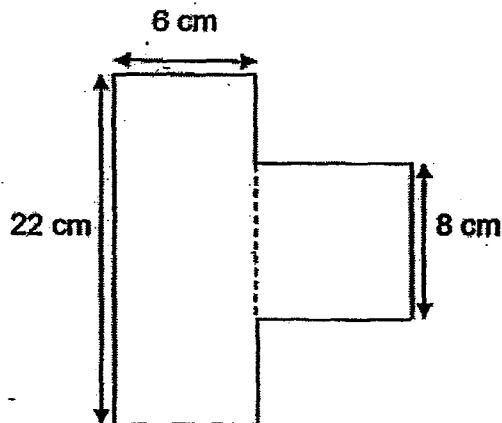
Square



Rectangle

Ans: _____ cm²

35. The figure below is made up of a rectangle and a 8-cm square.
 Find the perimeter of the figure.



Ans : _____ cm

Section C : LAQ (20 marks)

Questions 36 to 40 carry 4 marks each. Solve the problems carefully.
All working must be clearly shown as marks may be awarded.

36. On Tuesday night, 248 men, 154 women and 38 children attended a concert.
On Wednesday night, 50 fewer men, 28 more women and 50 children attended the concert.
- (a) How many people attended the concert on Tuesday?
(b) How many people attended the concert on Wednesday?

Ans: (a) _____ (2m)

(b) _____ (2m)

37. Mr Yusof picked 500 oranges from his orchard. He picked twice as many oranges as mangoes. He picked 153 more mangoes than pears.

(a) How many pears did he pick?

(b) Mr Yusof threw away 14 of the oranges which were spoilt. He packed the rest of the oranges into boxes of 9. How many boxes of oranges did he pack altogether?

38. Mrs Samy sells curry puffs only in boxes of 8. Each box is sold for \$4.

(a) Joy wanted to buy 24 curry puffs. How much would she need to pay for the curry puffs?

(b) Peter had \$18. How many curry puffs could he buy at most?

Ans: (a) _____ (2m)

(b) _____ (2m)

39. Baker James has to bake 68 cupcakes for his customers.

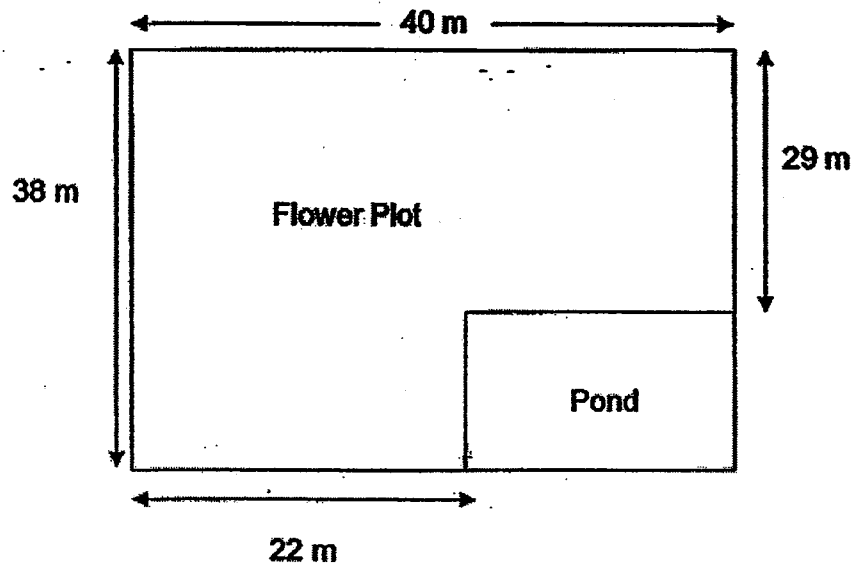
At each round, he can bake 10 cupcakes in his oven.

- (a) What is the least number of rounds of baking he needs to bake all the 68 cupcakes?**
- (b) The baking time for each round is 45 minutes. If Baker James starts baking at 10.10 a.m., at what time will he finish baking 30 cupcakes?**

Ans: (a) _____(2m)

(b) _____(2m)

40. Mr Johnson's rectangular garden is made up of a flower plot and a pond as shown below.



- (a) He wants to build a closed-up fence around his flower plot.
What length of fencing does he need for the flower plot?
- (b) What is the area of the pond?

Ans: (a) _____ (2m)

(b) _____ (2m)

- End of Paper -

EXAM PAPER 2015

SCHOOL : RIVER VALLEY

SUBJECT : P3 MATHEMATICS

TERM : SA2

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

- 16)7208 17)6425 18)1 19)125 min 20) $\frac{1}{4}$
21)109 22)7/12 23)2 24)I, E 25)47
26)\$2.50 27)4/6 28)880g 29)5.15 p.m. 30)475
31)11 32)Beef 33)610 34)100cm² 35)72cm
36)a)440 b)430 37)a)97 b)54 38)a)\$12 b)32
39)a)7 b)12.25p.m. 40)a)156m b)162m²

