RIVER VALLEY PRIMARY SCHOOL
SEMESTRAL ASSESSMENT 2
2017
PRIMARY TWO
MATHEMATICS

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 clearly as marks may be awarded.

Name: _____ (   )

Class: Primary 2   (_____)

Date: 27 October 2017

Duration :   1 hour 30 min

SUMMARY OF MARKS

	Section	Questions	Marks Awarded	Maximum Marks
A	Multiple Choice Questions	1 – 13		17
B	Short Answer Questions	14 – 28		20
C	Long Answer Questions	29 – 32		13
	Total			50

Parent's Signature: [   ]

1. 5 hundreds and 8 tens is the same as _____ .

    (1) 13   (2) 58

    (3) 508   (4) 580   (   )

2. The digit '8' in 782 stands for _____ .

    (1) 8   (2) 18

    (3) 80   (4) 800   (   )

3. Complete the number pattern.

    110, 230 , _____ , 470, 590, 710

    (1) 330   (2) 350

    (3) 430   (4) 450   (   )

4. Which of the following numbers is the smallest?

    (1) 503   (2) 530

    (3) 305   (4) 350   (   )

1

5. Which of the following is the same as 5×4 ?

   (1) $4 + 4 + 4 + 4 + 4$ (2) $5 + 5 + 5 + 5 + 5$

   (3) $4 \times 4 \times 4 \times 4 \times 4$ (4) $5 \times 5 \times 5 \times 5 \times 5$ (   )

6. Which of the following fractions is the <u>smallest?</u>
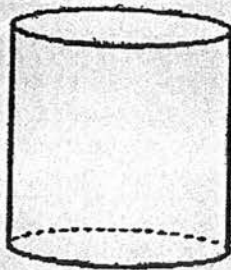
   (1) $\dfrac{1}{2}$ (2) $\dfrac{1}{8}$

   (3) $\dfrac{1}{7}$ (4) $\dfrac{1}{5}$

   (   )

7. Look at the 3-D object below. How many flat surfaces does it have?

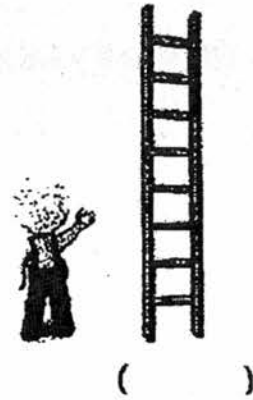   (1) 1   (2) 2

   (3) 3   (4) 4   (   )

2

8. The length of the ladder is about _____.

(1) 3 cm   (2) 30 cm

(3) 3 m   (4) 30 m   (   )

9. Which of the following sets of coins has the **least** amount of money?

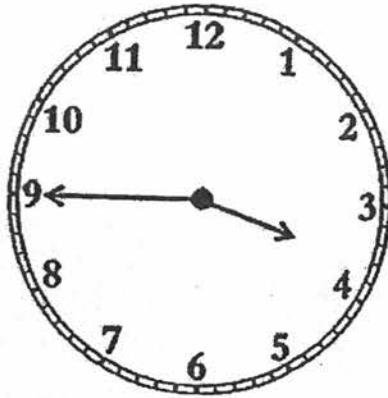(1) A   (2) B

(3) C   (4) D   (   )

3

10. What is the time shown on the clock-face below ?

(1) 9.15 p.m.   (2) 9.20 p.m.

(3) 3.45 p.m.   (4) 4.45 p.m.   ( )

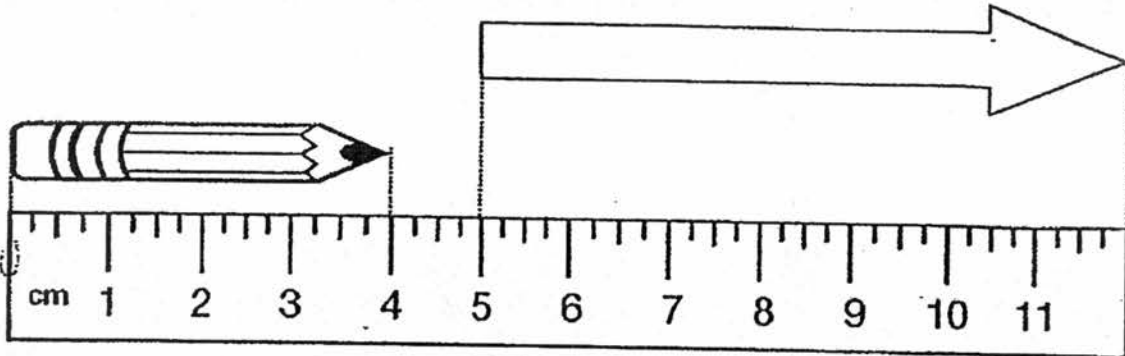11. Mrs Tan spent $24 to buy a few pens. Each pen cost $4. How many pens did she buy?

(1) 6   (2) 7

(3) 20   (4) 28   ( )

4

12. The picture below shows the length of a pencil and an arrow.

The arrow is _____ cm longer than the pencil.

(1)   8 cm   (2)   7 cm
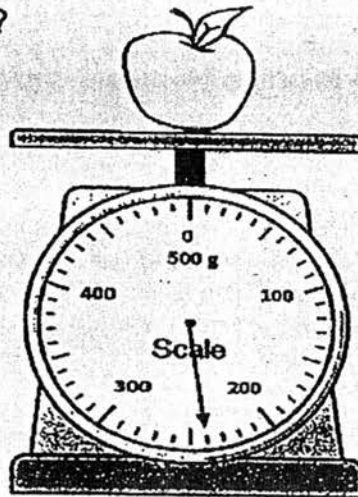
(3)   3 cm   (4)   4 cm   (   )

13. Sam read the mass of an apple on a weighing scale.
    The picture below shows what Sam saw on the weighing scale.
    What is the mass of the apple?

(1)   204 g   (2)   208 g

(3)   240 g   (4)   280 g   (   )

5

14. 489 + 123 = _____ .

Answer : _____

15. 750 – 693 = _____ .

Answer :_____

16. Write seven hundred and thirteen in numerals.

Answer : _____

6

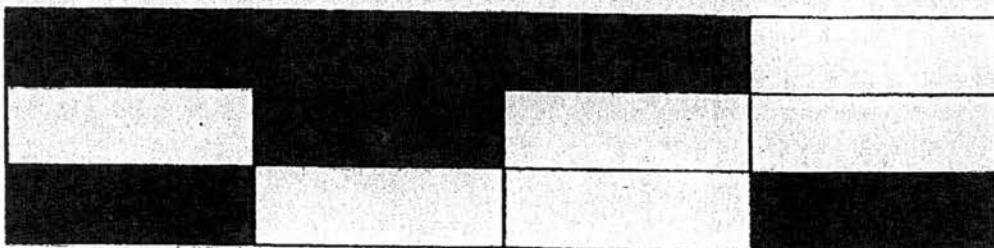17. Arrange the numbers below in order, beginning with the **smallest**.

_____ , _____ , _____
smallest

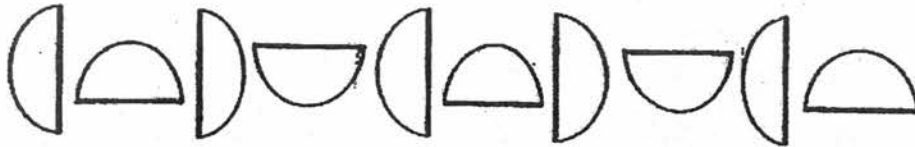18. 280 is _____ more than 180.

Answer : _____

19. The figure below is made up of similar rectangles.

How many **more** rectangles must be shaded to show that $\dfrac{9}{12}$ of the figure is shaded?
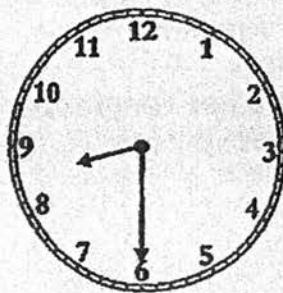

Answer : _____

7

20. Study the pattern below.
    Draw the shape that comes next in the space below.

    _____

21. Colour / Circle the coins in the box to make $2.80.

22. The clock-face below shows the time Tim gets off the train at the train station.
    If it took 1 hour for the train to reach its destination, what time would Tim need to get onto the train?
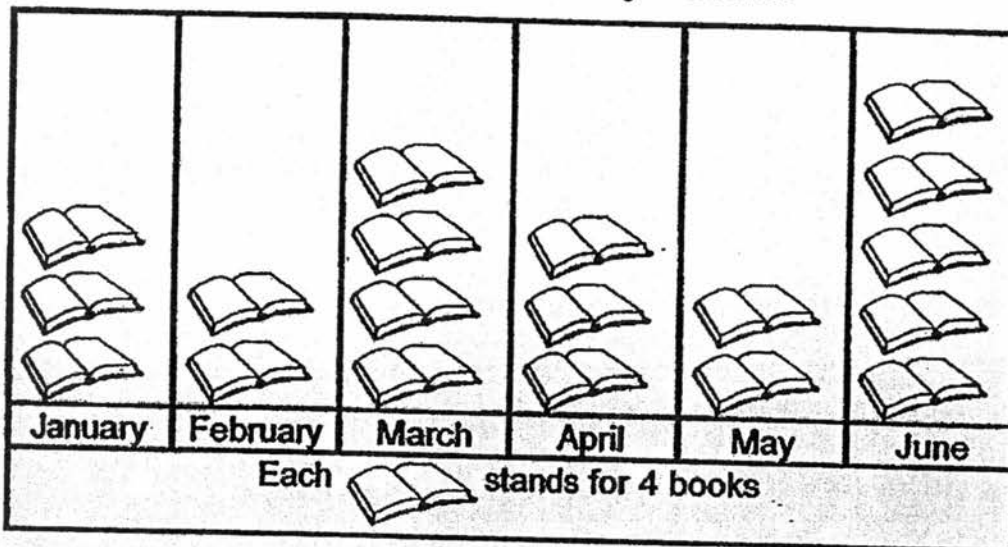

    Answer : _____ a.m.

Use the graph below to answer questions 23 and 24.

The graph below shows the number of Mother Tongue and English books read by students from January to June.

Number of books read by students

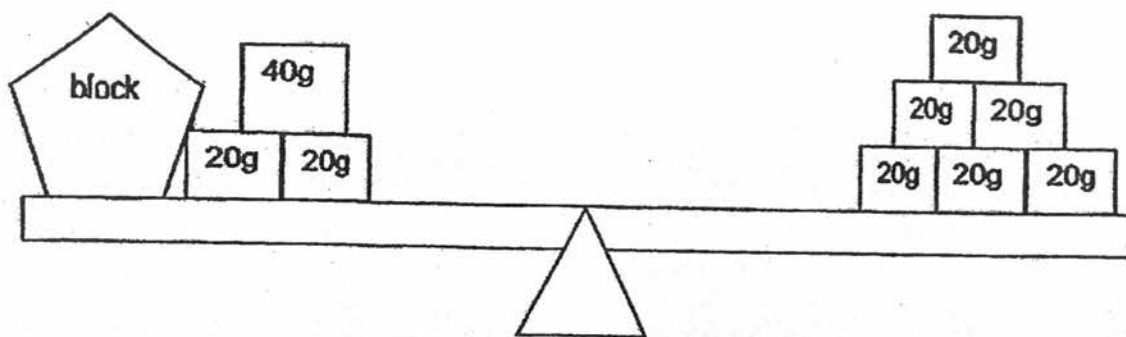| January | February | March | April | May | June |

Each 📖 stands for 4 books

23. How many books were read by the students in June?

Answer : _____

24. The students read a total of 20 Mother Tongue books in March and April. How many English books did they read in the two months?
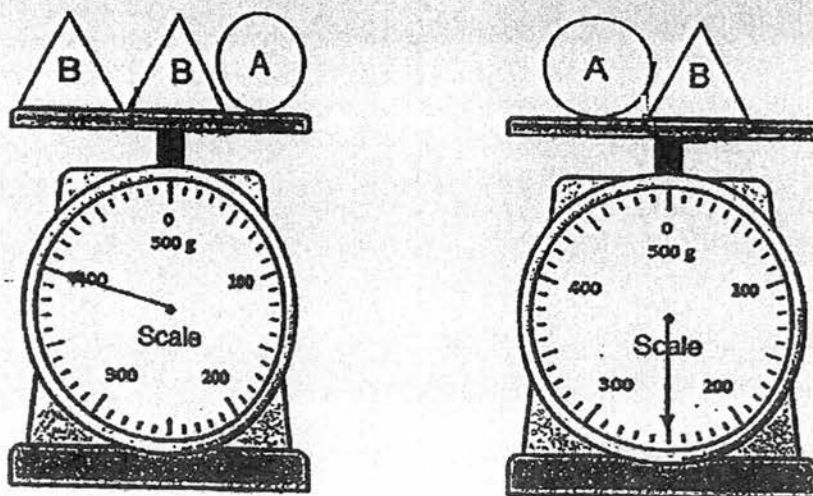
Answer : _____

9

25. Study the picture below carefully.
What is the mass of the block?

Answer : _____ g

26. Look carefully at the weighing scales below.
What is the mass of Ball A?

Answer : _____ g

27. Priya had 40 stickers. She gave 8 stickers to her sister.
She put the remaining stickers equally into 4 boxes.
How many stickers were there in each box?

Answer : _____

28. Peter has 278 stamps John has 389 more stamps than Peter.
How many stamps do they have altogether?

Answer : _____

Section C : Long Answer Questions (13 marks)
Questions 29 to 31 carry 3 marks each. Question 32 carries 4 marks.
Do these sums carefully. Show your number sentence(s) clearly as
marks may be awarded.

29. Tom had a wooden plank which was 90 cm long.

    He cut it into 3 parts, A , B and C. Part A was 12 cm long and Part B
    was 54 cm long.

    a) How much longer was Part B than Part A?   (1m)

    Part B was _____ cm longer than Part A.

    b) What was the length of Part C?   (2m)

    Part C was _____ cm long.

30. Khairul had $250.

He had $35 more than Nora.

a) How much money did Nora have?   (1m)

Nora had $_____.

b) Khairul bought 2 shirts. Each shirt cost $83.
How much money did Khairul have left?   (2m)

Khairul had $_____ left.

13

31. Luke had a cake.

He gave $\dfrac{2}{10}$ of the cake to Mary and $\dfrac{1}{10}$ of the cake to Sarah.

a) What fraction of the cake did Luke give away? (1m)

Luke gave away _____ of the cake.

b) Luke also ate $\dfrac{3}{10}$ of the cake.

What fraction of the cake did Luke have left in the end? (2m)

Luke had _____ of the cake left in the end.

14

32. Jack and Jill had a total of 460 books altogether.
     Jill had 189 books.

     a) How many more books did Jack have than Jill?   (2m)

     Jack had _____ more books than Jill.

     b) Jill has 3 brothers. She gave each brother 10 books.
        How many books did Jill have left in the end?   (2m)

     Jill had _____ books left in the end.

EXAM PAPER 2017(P2)

SCHOOL : RIVER VALLEY

SUBJECT : MATHEMATICS

TERM : SA2

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

14)612   15)57   16)713   17)708 , 780 , 788   18)100

19)3   20)⊃   21)$1 , $1 , 50¢ , 20¢ , 10¢   22)7.30 a.m.

23)5 x 4 = 20   24)12 + 16 = 28   25)40 g   26)100 g
                     28 − 20 = 8

27)32 ÷ 4 = 8   28)389 + 278 = 667
                     667 + 278 = 94

29)a)54 − 12 = 42

Part B was 42 cm longer than Part A.

29)b)54 + 12 = 66

90 − 66 = 24

Part C was 24 cm long.

30)a)250 − 35 = 215

Nora had $215.

b)83 + 83 = 166

250 − 166 = 84

Khairul had $84 left.

31)a)1/10 + 2/10 = 3/10

Luke gave away 3/10 of the cake.

b)10/10 − 3/10 = 7/10

7/10 = 3/10 4/10

Luke had 4/ 10 of the cake left in the end.

32)a)271 − 187 = 82

Jack had 82 more books than Jill.

b)189 − 30 = 159

Jill had 159 books left in the end.