RIVER VALLEY PRIMARY SCHOOL

CONTINUAL ASSESSMENT 2

2017

MATHEMATICS

PRIMARY FOUR

Name : ___ _____ ( )

Class : Primary 4 ( )

Date : 14 August 2017

Duration : 1 hour 15 minutes (Booklets A and B)

BOOKLET A

Section A: Multiple Choice Questions (20 marks)

Questions 1 to 10 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 (OAS).

1. Round off 3675 to the nearest hundred.

    (1) 3600   (2) 3680

    (3) 3700   (4) 3780

2. Find the value of $4\frac{2}{3} - 3\frac{1}{2}$.

    (1) $\frac{1}{6}$ (2) $\frac{1}{3}$

    (3) $1\frac{1}{6}$ (4) $1\frac{1}{3}$

3. Which of the following is not equivalent to $2\frac{1}{3}$?

    (1) $\frac{7}{3}$ (2) $\frac{14}{6}$

    (3) $2\frac{2}{6}$ (4) $\frac{5}{3}$

1

4. The figure below is made up of identical rectangles. What fraction of the figure is not shaded?

■			■	
	■			■

(1) $\dfrac{2}{5}$

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

(3) $\dfrac{3}{5}$

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

5. What is 100 less than 43 015?

(1) 42 015

(2) 42 915

(3) 43 005

(4) 43 115

6. The figure below is made up of 2 identical squares. Each square has an area of 64 cm². What is the perimeter of the figure?

(1) 8 cm

(2) 32 cm

(3) 48 cm

(4) 56 cm

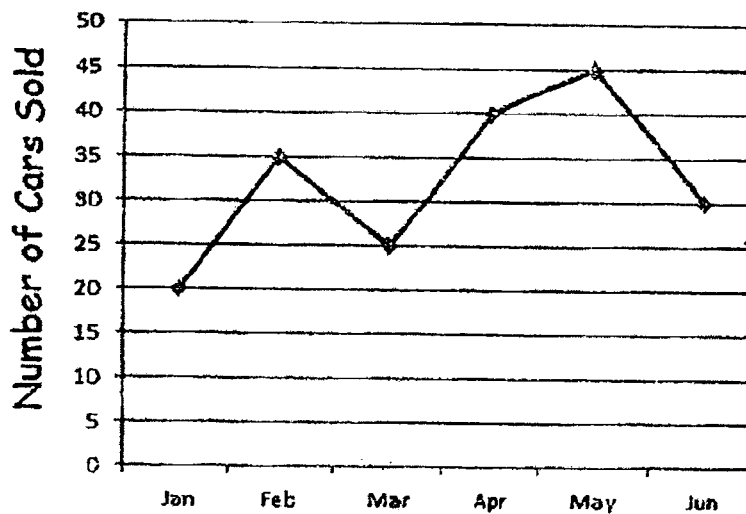7. How many sixths are there in $3\dfrac{2}{3}$?

(1) 11

(2) 18

(3) 20

(4) 22

8. John earns a total of $6000 in 3 months. Each month he earns the same amount of money. If each month he spends $1350 and saves the rest of his earning, how much does he save each month?
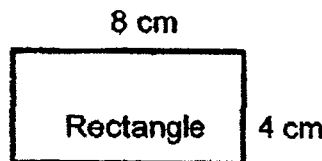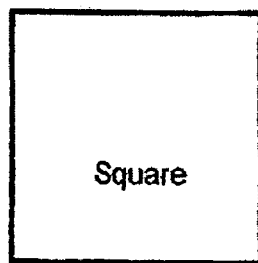
(1) $650

(2) $1950

(3) $3350

(4) $4650

9. The graph below shows the number of cars sold from January to June.

How many more cars were sold in May as compared to March?

(1) 20

(2) 25

(3) 45

(4) 70

10. A piece of wire 60 cm long is bent to form a square and a rectangle, as shown in the figures below. The area of the square is _____ cm².

(1) 36

(2) 49

(3) 81

(4) 144

- End of Booklet A -

RIVER VALLEY PRIMARY SCHOOL

CONTINUAL ASSESSMENT 2

2017

MATHEMATICS

PRIMARY FOUR

Name : _____ (   )

Class : __Primary 4__ (_____)

Date : __14 August 2017__

Duration : __1 hour 15 minutes (Booklets A and B)__

BOOKLET B

SUMMARY OF MARKS :

Section		Questions	Marks Awarded	Maximum Mark
A	Multiple Choice Questions	1 – 10		20
B	Short Answer Questions	11 – 19		18
C	Long Answer Questions	20 – 22		12
Total				50

Parent's Signature:

Section B: Short Answer Questions (18 marks)

Questions 11 to 19 carry 2 marks each.

Write your answers in the spaces provided. Give your answers in the units stated.

11a) Express $2\frac{3}{4}$ as an improper fraction.

Answer: _____

b) Express $\frac{6}{5}$ as a mixed number.

Answer: _____

12. If $\frac{4}{5}$ of a number is 24, what is the number?

Answer: _____

13. Arrange the following in order from the smallest to the greatest.

$$\frac{13}{6}, \quad 1\frac{5}{6}, \quad 2$$

Answer: _____ , _____ , _____
(smallest)   (greatest)

4

14. The table below shows the types of books read by the students in a class. Each student reads only one type of book. The number of students who read self-help books is half the total number of students who read fiction and non-fiction books. How many students are there in the class altogether?

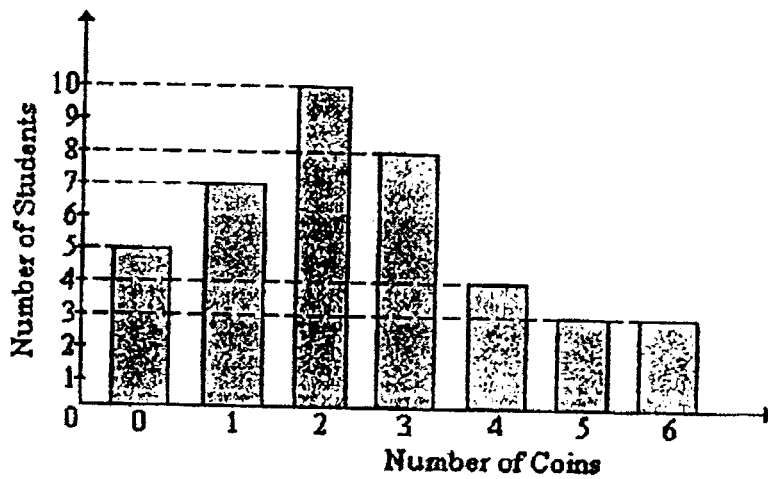| Book	Number of students
Self-help	?
Fiction	18
Non-fiction	8

Answer: _____

15. Mr Lim bought 16 apples. He gave $\frac{3}{4}$ of the apples to his neighbours and left the rest of the apples for his children. How many apples did his children get?

Answer: _____

16. David wants to build a rectangular fence for his garden. The garden is 12 m long and 6 m wide. If one metre of fence cost $18, how much did David pay altogether?
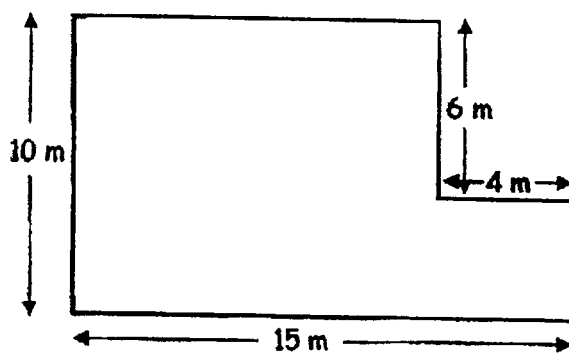
Answer: $ _____

17. Each student from a class was asked to count the number of coins they had in their pockets. The graph below shows the results of this survey.

How many students had **at least** 4 coins?

Answer: _____

18. The figure below is not drawn to scale. Find the perimeter of the figure.
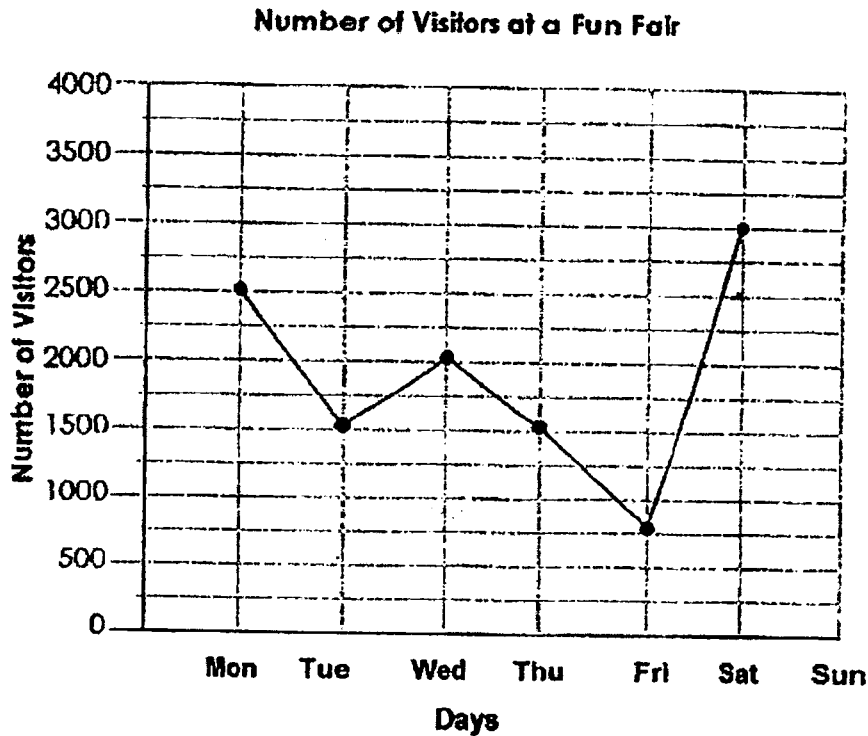

Answer: _____ m

19. A baker baked 480 coconut cookies and 420 peanut cookies. He then packed them into bags such that each bag contained 8 coconut cookies and 6 peanut cookies. He sold each bag of cookies at $5. How much did he receive from the sale of all the bags of cookies?

Answer: _____

Section C: Long Answer Questions (12 marks)

Questions 20 to 22 carry 4 marks each. Show your working clearly and write your answers in the spaces provided.

20. The graph below shows the number of visitors at a fun fair from Monday to Sunday. The number of visitors on Sunday was missing in the graph.

Number of Visitors at a Fun Fair

The admission ticket for each visitor was $3. If $6000 more was collected on Sunday than on Thursday, how many visitors visited the fun fair on Sunday?

Answer: _____ (4m)

21. Mary received an allowance of $900 in June. She spent $\frac{3}{4}$ of her allowance for a vacation to Malaysia and $\frac{1}{5}$ of the allowance on her daily expenses. She saved the rest of her allowance.

(a) How much did she spend on her vacation to Malaysia?

(b) How much did she save in June?

Answer: (a) _____ (2m)

(b) _____ (2m)

22. The length of a rectangle is 5 cm longer than its breadth. The perimeter of the rectangle is 34 cm. Find the area of the rectangle.

Answer: _____ (4m)

- End of Booklet B -

EXAM PAPER 2017 (P4)

SCHOOL : RIVER VELLEY

SUBJECT : MATHEMATICS

TERM : CA2

ORDER CALL :

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

11)a)11/4   12)30   13)15/6 , 2 , 13/6   14)39   15)4

   b)11/5   16)$648   -17)4+3+3 = 10

18)11 + 6 = 17   (20)3500

   17 + 4 = 21   (21)a)900 ÷ 20 = 45

   21 + 4 = 25   45 x 15 = $675

   25 + 15 = 40   b)$4

   40 + 10 = 50 m

19)480 ÷ 8 = 60   (22)34 − 5 − 5 = 24

   420 ÷ 6 = 70   24 ÷ 4 = 6

   60 x 5 = $300   6 + 5 = 11

                                 11 x 6 = 66cm2