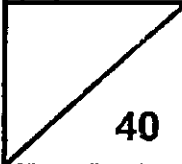




Rosyth School
Holistic Assessment 2015
Mathematics
Primary 3

Total  40

Name: _____

Class: Pr 3- _____ Register No. _____ Duration: 55 minutes

Date: 25 August 2015

Parent's Signature: _____

Instructions to Pupils:

1. Do not open this booklet until you are told to do so.
2. Follow all instructions carefully.
3. This paper consists of 3 parts, Sections A, B and C.
4. **ANSWER ALL THE QUESTIONS.**
5. Check all answers carefully.

	Maximum	Marks Obtained
Section A	10	
Section B	14	
Section C	16	
Total	40	

* This paper consists of 12 pages (including the cover page).

Section A (10 marks)

Answer the following questions and show all workings. Each question carries 2 marks.

1. 5 two-dollar notes and 6 twenty-cent coins make _____.

(1) \$6.20

(2) \$11

(3) \$11.20

(4) \$12.20

()

2. What fraction is equivalent to $\frac{3}{12}$?

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

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

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

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

()

3. Find the difference between $\frac{7}{12}$ and $\frac{1}{4}$?

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

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

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

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

()

4. The figure below is made up of squares of side 1 cm. The perimeter of the shaded figure is _____ cm.



(1) 6 cm

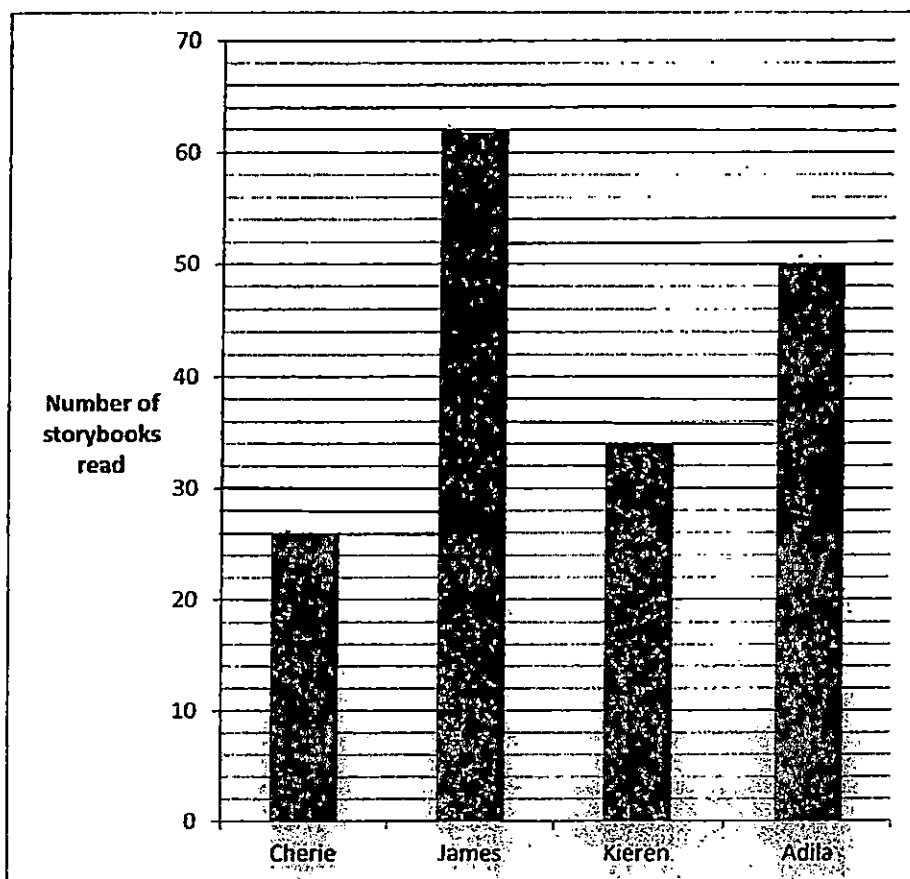
(2) 14 cm

(3) 15 cm

(4) 18 cm

()

5. The graph below shows the number of storybooks read by 4 girls in a year.



How many more books did James read than Kieren?

- (1) 28
- (2) 32
- (3) 34
- (4) 36

()

Section B (14 marks)

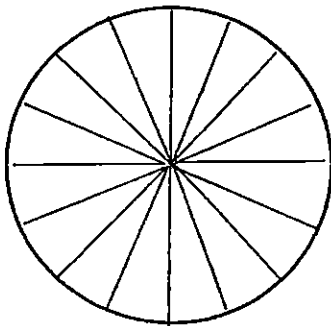
Answer the following questions and show all workings. Question 6 to 9 carries 1 mark each. Question 10 to 14 carries 2 marks each.

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in this space

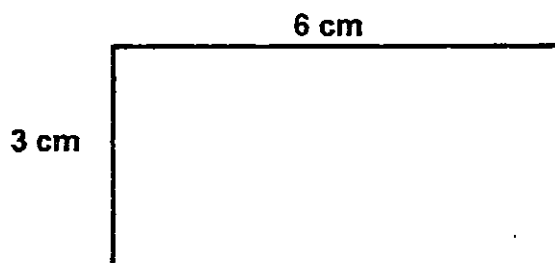
6. 8 fifty-cent coins is the same as \$ _____.

Ans: _____

7. Study the figure below and shade the number of parts needed to form $\frac{3}{8}$?



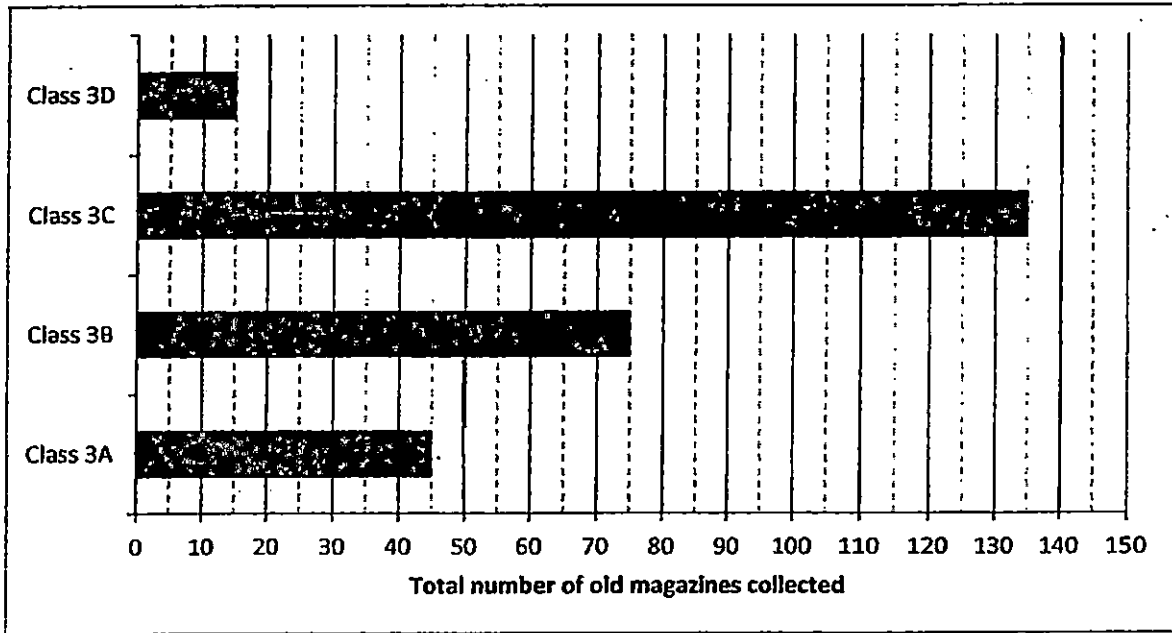
8. Find the area of the rectangle below.



Ans: _____ cm²

The graph below shows the number of old magazines collected by Primary 3 classes. Study the graph and answer questions 9 and 10.

Do not write
in this space



9. Which class collected the least number of old magazines?

Ans: _____

10. Which class collected three times the number of old magazines Class 3A collected?

11. Arrange the fractions in order, beginning with the greatest.

$$\frac{2}{3}, \frac{5}{6}, \frac{7}{12}$$

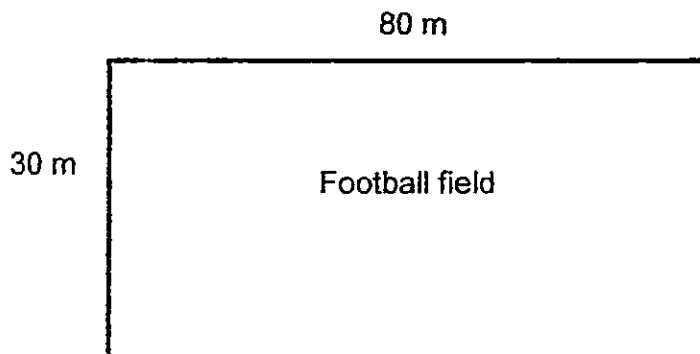
Ans: _____, _____, _____
greatest

Do not write
in this space

12. Liping made a cake. She gave $\frac{4}{9}$ of it to her mother and $\frac{2}{9}$ of it to her sister.
What fraction of the cake was left? (Leave your answer in the simplest form)

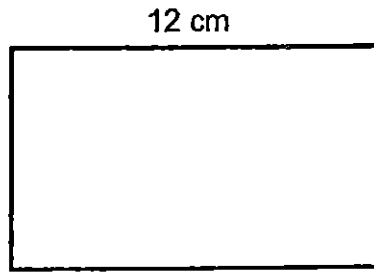
Ans: _____

13. Grandfather Lim jogs 1 round along the perimeter of a football field every day.
What is the total distance he jogs each day?



Ans: _____

14. The length of the rectangle below is twice its breadth.
Find the area of the rectangle.



Do not write
in this space

Ans: _____



Section C (16 marks)

Work out these problems carefully. Show your working and statements clearly in the space provided. Each question carries 4 marks.

Do not write
in this space

15. Larry and Patricia have \$912 and \$568 respectively.

How much money must Larry give to Patricia so that they both have an equal amount of money?

Ans: _____ [4]

16. Sean gave $\frac{2}{5}$ of his pizza to Jim.

Sean then ate 3 slices, and had 6 slices of the pizza left.

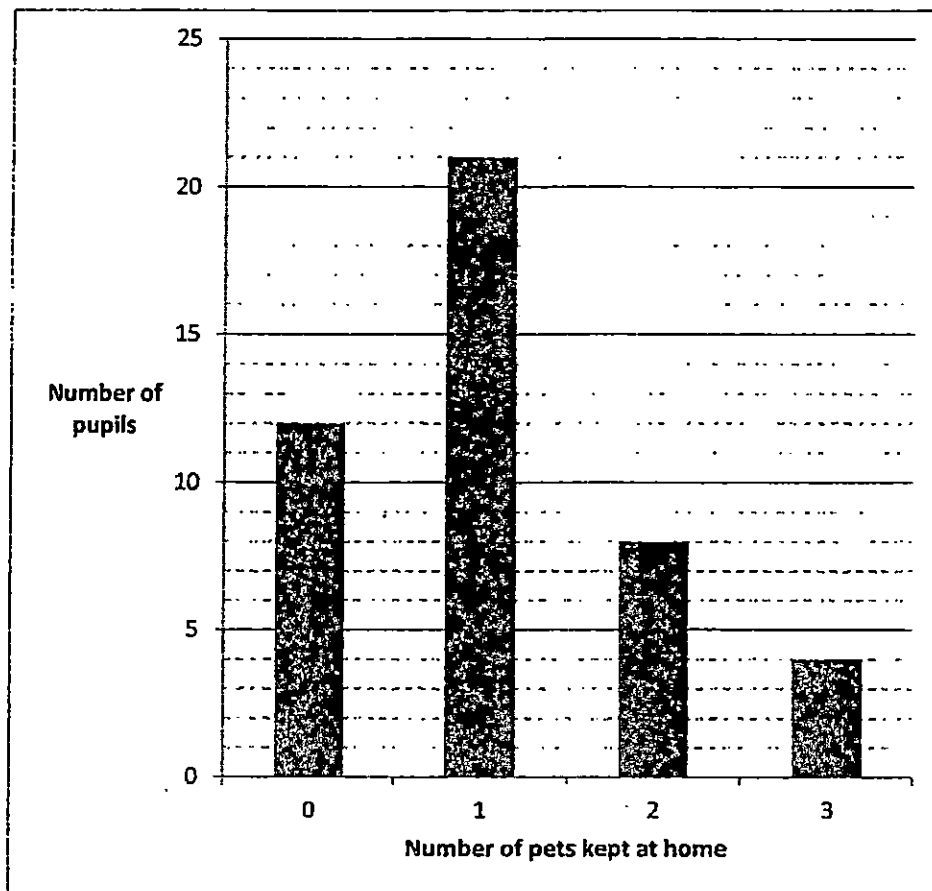
How many slices of the pizza did Sean have at first?

Do not write
in this space

Ans: _____ [4]

17. The graph below shows the number of pets kept at home by pupils in a class.

Do not write
in this space



- (a) How many pupils are there in the class altogether?
- (b) If 5 new students join the class and each of them keeps 3 pets at home, how many students in the class now keep at least 1 pet?

Ans: (a) _____ [2]

(b) _____ [2]



18. The figure below is made up of sticks of equal length.

Do not write
in this space

Look at the following patterns and answer the questions accordingly.



Figure 1

Figure 2

Figure 3

Figure 4

Figure 5 (b) Figure ?

4 sticks

7 sticks

10 sticks

13 sticks

(a) ? sticks

25 sticks

Ans: (a) _____ [2]

(b) _____ [2]



End of paper. Have you checked your work?



EXAM PAPER 2015

LEVEL : PRIMARY 3

SCHOOL : ROSYTH SCHOOL

SUBJECT : MATHEMATICS

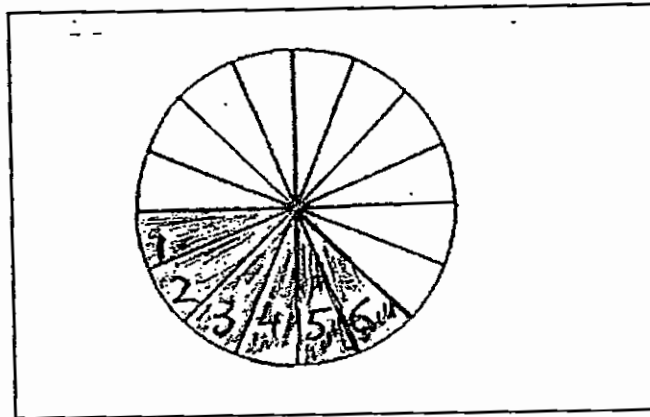
TERM : CA2

Q1	Q2	Q3	Q4	Q5
3	2	1	2	1

Q6. $\$48 \times 50\text{¢} = \4

Q7. SEE PICTURE

Q8. $18\text{cm}^2 \times 50 = 10$



Q9. Class 3D

Q10. Class 3C $\rightarrow 45 \times 3 = 135$

Q11. $\frac{5}{6}$ (greatest), $\frac{2}{3}$, $\frac{7}{12}$

Q12. $\frac{1}{3} \rightarrow \frac{4}{9} + \frac{2}{9} = \frac{1}{3}$

Q13. $220\text{m} \rightarrow 30 = 30 + 80 + 80 = 220$

Q14. $72\text{cm}^2 \rightarrow 12\text{cm} \div 2 = 6, 12 \times 6 = 72$

Q15. $\$172 \rightarrow 912 - 568 = 344, 344 \div 2 = 172$

Q16. $15 \rightarrow 9 \div 3 = 3, 3 \times 5 = 15$

Q17a. $45 \rightarrow 12 + 21 + 8 = 45$

Q17b. $38 \rightarrow 4 + 5 + 8 + 21 = 38$

Q18a. $16 \rightarrow 13 + 3 = 16, 25 - 16 = 9, 9 \div 3 = 3.$

Q18b. $8 \rightarrow 3 + 5 = 8$