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.

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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 $\frac{1}{4}$?

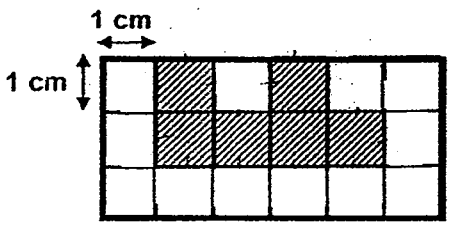
(1) $\frac{1}{3}$

(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.



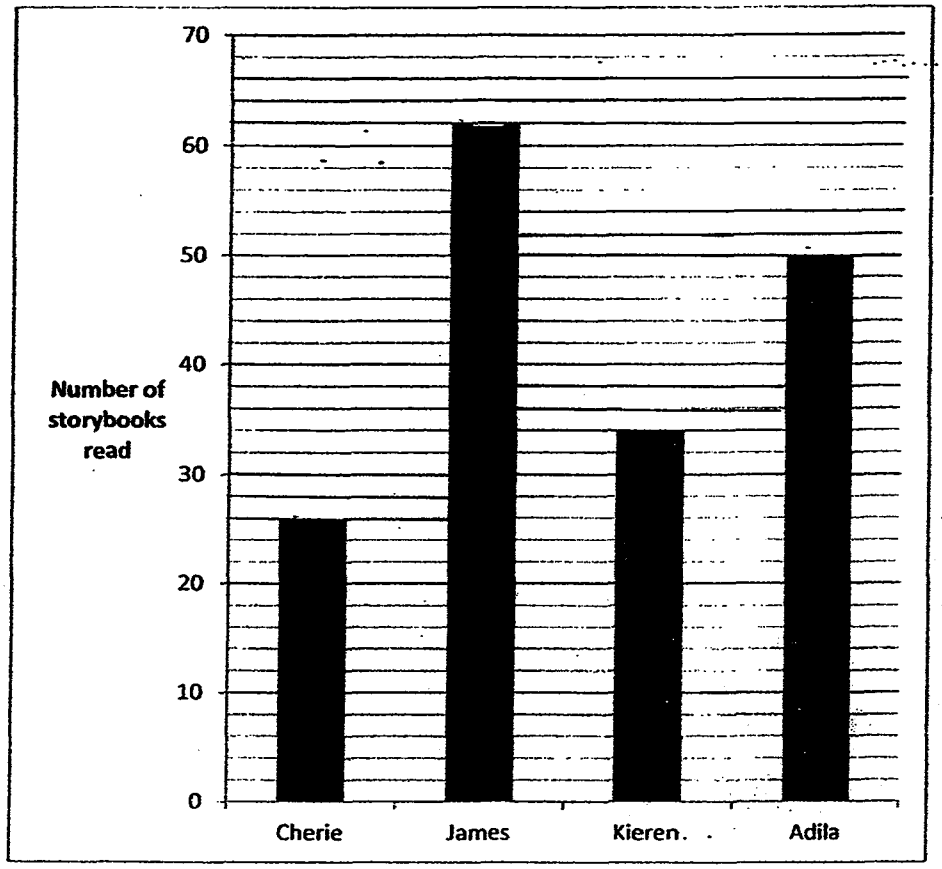
(1) 6 cm

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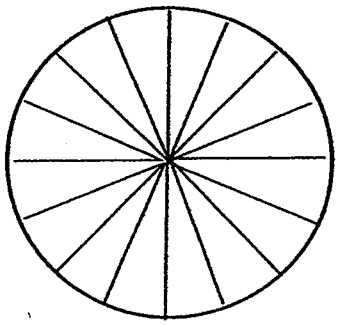
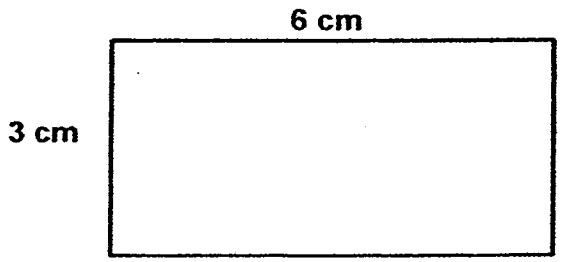
6. 8 fifty-cent coins is the same as $_____.

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: _____ cm^2

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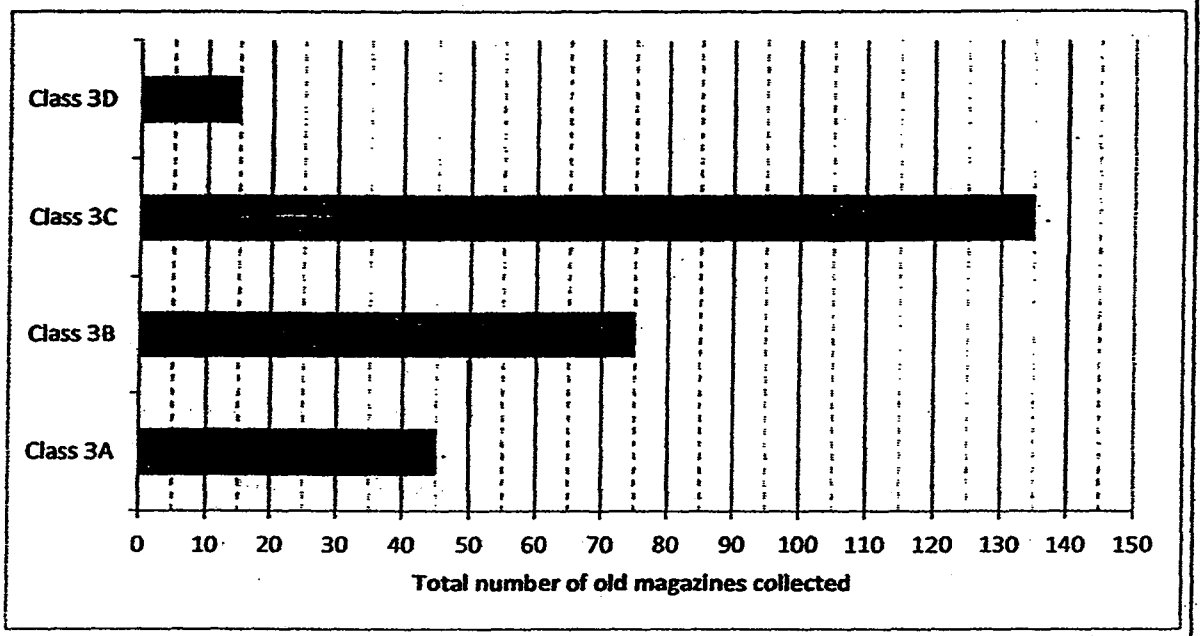
The graph below shows the number of old magazines collected by Primary 3 classes. Study the graph and answer questions 9 and 10.

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.

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

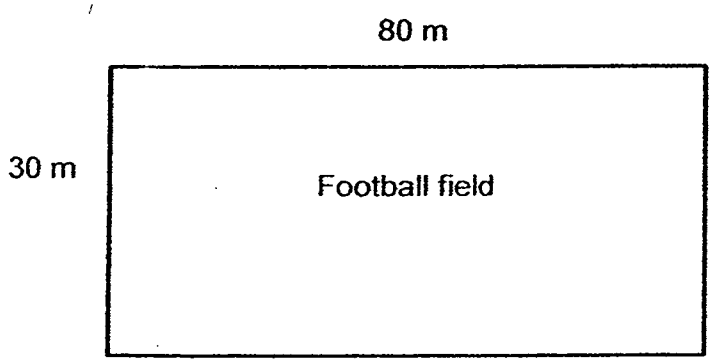
Do not write in this space

Ans: _____ (greatest), _____, _____

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: _____

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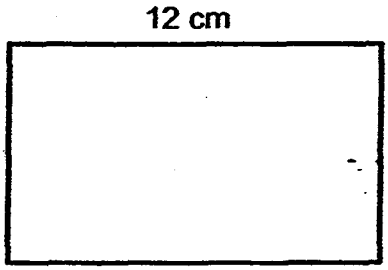
14. The length of the rectangle below is twice its breadth.
Find the area of the rectangle.

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]

(Go on to the next page)

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]

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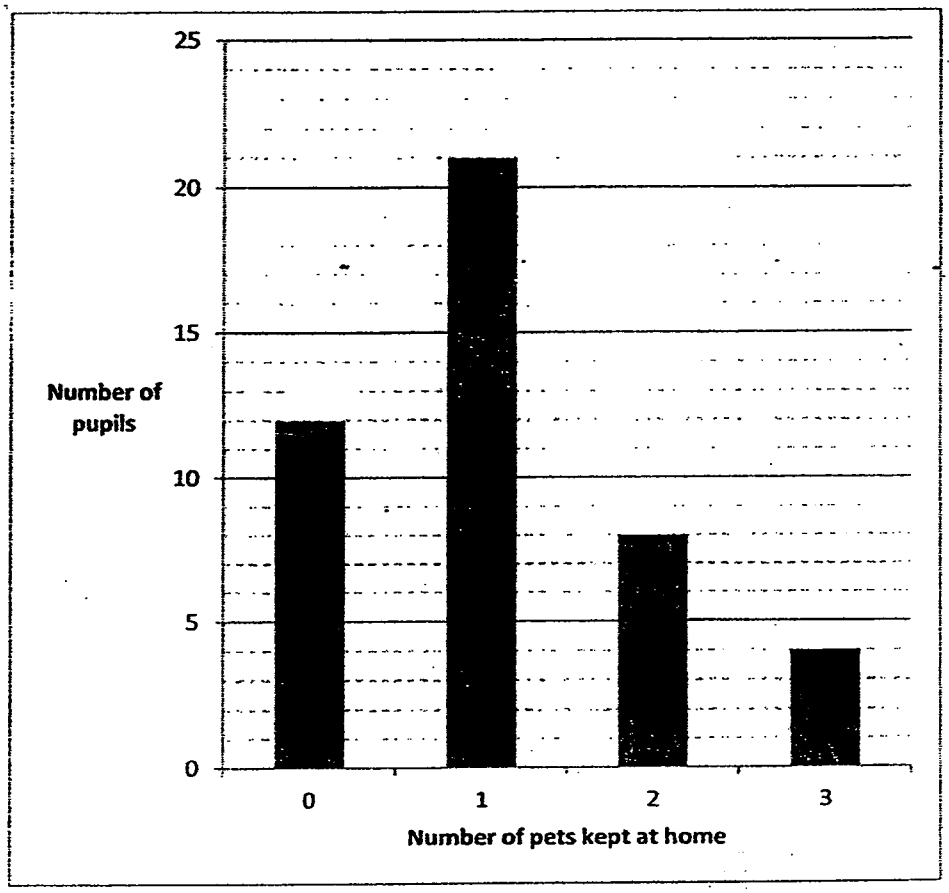
17. The graph below shows the number of pets kept at home by pupils in a class.

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]

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

Look at the following patterns and answer the questions accordingly.

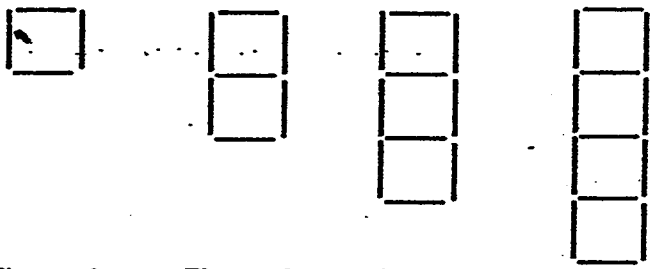


Figure 1 — *4 sticks*

Figure 2 — *7 sticks*

Figure 3 — *10 sticks*

Figure 4 — *13 sticks*

Figure 5 ..... *(b) Figure ?*

(a) ? sticks — *25 sticks*

Do not write in this space

Ans: (a)_____[2]

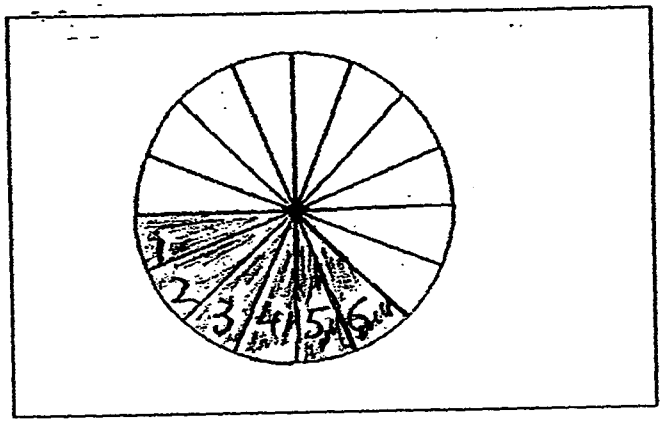
(b)_____[2]

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. $4 8x50¢ = $4 **Q7. SEE PICTURE** **Q8.** 18cm² 3x6=18



Q9. Class3D

Q10. Class 3C→ 45 x 3 = 135

Q11. ⅝ (greatest), ⅔, $\frac{7}{12}$

Q12. ⅓→ $\frac{4}{9}+\frac{2}{9}=\frac{1}{3}$

Q13. 220m→30=30+80+80=220

Q14. 72cm² → 12cm ÷2=6, 12 x 6 =72

Q15. $172→ 912-568=344, 344÷2=172

Q16. 15 →9÷3=3, 3x5=15

Q17a. 45→ 12+21+8=4=45

Q17b. 38 →4+5+8+21=38

Q18a. 16 →13+3=16, 25-16=9, 9÷3=3.

Q18b. 8→ 3+5=8

THE END