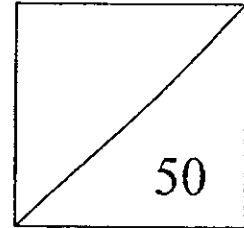




Rosyth School
First Continual Assessment 2013
Primary 5 Mathematics

Name: _____

Class: Pr 5- _____ Register No. _____



Duration: 25 minutes

Date: 1st March 2013

Parent's Signature: _____

PAPER 1 (BOOKLETS A & B)

Instructions to Pupils:

1. Do not open this booklet until you are told to do so.
2. Follow all instructions carefully.
3. For questions 1 to 7 in Booklet A, shade the correct ovals on the Optical Answer Sheet (OAS).
4. You are **not** allowed to use a calculator.

Booklet	Total Marks	Marks
A	10 marks	
B	10 marks	
Paper 1 Total		

* This booklet consists of 4 pages altogether including this cover page.
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Booklet A

Questions 1 to 4 carry 1 mark each. Questions 5 to 7 carry 2 marks each.
For each question, four options are given. One of them is the correct answer.
Make your choice (1, 2, 3 and 4) and shade your answer on the Optical Answer Sheet.

(10 marks)

1) How many hundreds are there in 30 000?

- (1) 30
- (2) 300
- (3) 3
- (4) 3000

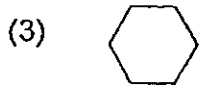
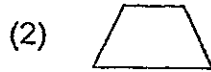
2) Find the value of $90 - 66 \div 3 + 8 \times 8$.

- (1) 42
- (2) 72
- (3) 128
- (4) 132

3) In 651.024, the digit 4 stands for _____

- (1) 4 ones
- (2) 4 tenths
- (3) 4 hundredths
- (4) 4 thousandths

4) Which of the following shape cannot be tessellated?



5) $63\ 000 \div 7\ 000$ is the same as _____.

(1) $63\ 000 \div 70 \div 10$

(2) $63\ 000 \div 70 \div 100$

(3) $630\ 000 \div 700 \div 1000$

(4) $630\ 000 \div 700 \div 10\ 000$

6) A factory manufactures 300 cars in 20 hours.
How many cars can it manufacture in 1 day?

(1) 15

(2) 36

(3) 360

(4) 900

7) Mrs Tan bought 3 files for \$1.90.
How much did she have to pay when she bought 39 such files?

(1) \$13.00

(2) \$22.70

(3) \$24.70

(4) \$25.70

(Go on to Booklet B)

Rosyth School
First Continual Assessment 2013
Primary 5 Mathematics

Name: _____ Register No. _____

Class: Pr 5 - _____

Date: 1st March 2013 Parent's Signature: _____

**PAPER 1
(Booklet B)**

Instructions to Pupils:

1. Do not open this booklet until you are told to do so.
2. Follow all instructions carefully.
3. You are **not** allowed to use a calculator
4. Answer all questions.

Section	Maximum Mark	Marks Obtained
Paper 1 (Booklet B)	10	

*** This booklet consists of 3 pages including this cover page.**
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Questions 8 to 11 carry 1 mark each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (4 marks)

8) Round off 230 009 to the nearest hundred.

Ans: _____

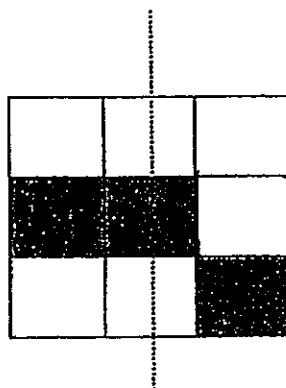
9) Find the value of $2\ 366 \times 300$.

Ans: _____

10) Express $\frac{13}{25}$ as a decimal.

Ans: _____

11) In the figure below, the dotted line is the line of symmetry. Shade 2 squares in the grid to make the shaded parts symmetrical.



Questions 12 to 14 carry 2 marks each. Show your working clearly in the space provided for each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (6 marks)

12) A bus company was hired to fetch 310 students to the stadium. Each bus has a maximum capacity of 20 pupils. What is the minimum number of buses that the school needs to hire?

Ans: _____

13) Barry sat for 5 English tests. He scored 2 marks less than the previous test each time. If the total marks for the 5 tests were 360, how many marks did he score on the second test?

Ans: _____

14) Mrs Devi bought 6 packets of sugar each weighing 7.5 kg. She repacked them into 9 containers each containing 500 g of sugar and the remainder into one large bag. How much sugar did the large bag contain? Give your answer in kilogrammes.

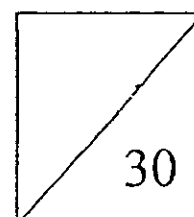
Ans: _____ kg



Rosyth School
Firts Semestral Assessment 2013
Primary 5 Mathematics

Name: _____

Class: Pr 5-_____ Register No. _____



Duration: 50 minutes

Date: 1st March 2013

Parent's Signature: _____

PAPER 2

Instructions to Pupils:

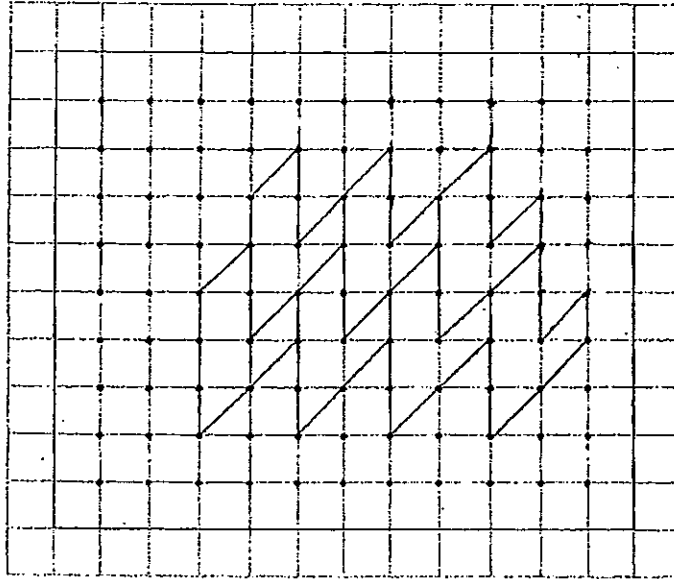
1. Follow all instructions carefully.
2. Answer all questions.
3. Write your answers in this booklet.
4. **Show your working clearly** as marks are awarded for correct working.
5. You are allowed to use a calculator.

Questions	Total Marks	Marks
Q 1 to 3	6 marks	
Q 4 to 9	24 marks	
Paper 2 Total		

***This paper consists of 8 pages altogether including this cover page.**
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Questions 1 to 3 carry 2 marks each. **Show your working clearly** in the space below each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (6 marks)

- 1) Extend the tessellation by drawing 2 more unit shapes in the space provided.



- 2) 48 trees were placed equally along a road. The distance between the 1st and the 8th tree was 31.5 m. Find the total distance from the 1st tree to the 48th tree.

Ans: _____ m

- 3) Sharifa bought 2 vases and 3 flower pots at \$48.60. If each vase cost thrice as much as a flower pot, find the cost of 1 vase.

Ans: \$ _____

For questions 4 to 9, show your working clearly in the space provided for each question and write your answers in the spaces provided.
The number of marks available is shown in brackets [] at the end of each question or part question.

(24 marks)

- 4) The table shows the rates of payment at a car park.

1 st hour	\$3.00
Every additional hour or part thereof	\$1.70

Mrs Ang parked her car at the car park from 2 pm to 6.15 pm. How much parking fee did she have to pay?

Ans: _____ [3m]

- 5) At a fast food restaurant, Uncle Sam bought 3 packets of chicken nuggets, 5 pieces of chicken and 5 cups of soft drinks at \$23.60. Aunt Sammi bought 4 packets of chicken nuggets, 2 pieces of chicken and 2 packets of soft drinks at \$16.30. What is the price of 1 packet of chicken nuggets, 1 piece of chicken and 1 cup of soft drinks?

Ans: _____ [3m]

- 6) A baker had 30.6 kg of blueberries. From Sunday to Thursday, he would use 3.8 kg of blueberries daily to make blueberry tarts. The rest of the blueberries were used for making blueberry cakes on Friday and Saturday. He used 3.5 kg more blueberries on Friday than Saturday. How many kilograms of blueberries did he use on Friday?
(Give your answer to one decimal place)

Ans: _____ [5m]

- 7) 1 kg of apples costs \$6 more than 1 kg of bananas and \$11 less than 1 kg of plums. Kumar bought 2 kg of apples, 5 kg of bananas and 2 kg of plums for a total cost of \$118. Find the total cost of 1 kg of apples, 1 kg of bananas and 1 kg of plums.

Ans: _____ [4m]

- 8) The cost for 3 laptops and 2 iPads is \$3 920.
The cost for 5 laptops and 3 iPads is \$6 324.
How much would it cost for Mr. Donald to buy 2 iPads?

Ans: _____ [5m]

- 9) Maxton has \$386 less than Luke. After Maxton gave Luke some money, Luke had thrice as much as Maxton. If Maxton had \$400 left, how much did Maxton give to

Ans: _____ [4m]

~ END OF PAPER 2 ~

ANSWER SHEET

EXAM PAPER 2013

SCHOOL : ROSYTH

SUBJECT : PRIMARY 5 MATHEMATICS

TERM : CA1

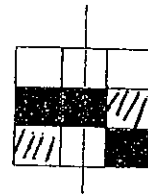
Q1	Q2	Q3	Q4	Q5	Q6	Q7
2	4	4	1	2	3	3

8) 230000

9) 709800

10) 0.52

11)



12) 16

13) $5u \rightarrow 360 - (10 \times 2)$

$= 360 - 20$

$5u \rightarrow 340$

$1u \rightarrow 340 \div 5 = 68$

Second test $\rightarrow 1u + (3 \times 2)$

$= 68 + 6 = 74$

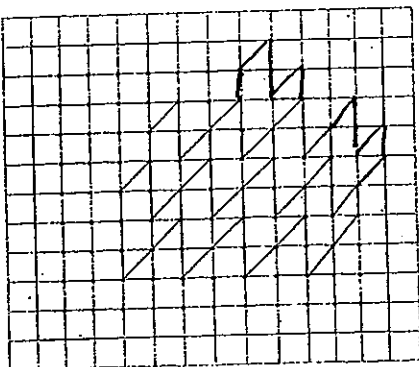
14) $7.5 \times 6 = 45$

$9 \times 0.5 = 4.5$

$45 - 4.5 = 40.5\text{kg}$

Paper 2

1)



2) $2115.5m$

3) $\$16.20$

4) $3.00 + (1.7 \times 4)$
 $= 3.00 + 6.80$
 $= 9.80$

5) $3n + 5c + 5d \rightarrow 23.6$
 $4h + 2c + 2d \rightarrow \16.30
 $7n + 7c + 7d \rightarrow \39.9
In the $1d \rightarrow 39.9 \div 7 = \5.70

6) $30.6 - 19 = 11.6kg$
 $11.6 - 3.5 = 8.1kg$
 $8.1 \div 2 = 3.7$
 $4.05 + 3.5 = 7.55 \approx 7.6$

7) $(6 \times 2) + (17 \times 2) = 46$
 $118 - 46 = 72$
 $72 \div 9 = 8$
 $(8 + 6) + 8 + (8 + 17) = 47$

8) $6324 - 3920 = 2404$
 $2 \text{ Laptop} + 1 \text{ ipad} = 2404$
 $3920 \times 2 = 7840$
 $1 \text{Lap} \rightarrow 7840 - 6324 = 1516$
 $2404 - 1516 = 888$
 $5 \text{ lap} \rightarrow 888 \times 5 = 4440$
 $3 \text{ipad} \rightarrow 6324 - 4440 = 1884$
 $1884 \div 3 = 628$
 $2 \text{ ipad} \rightarrow 628 \times 2 = \1256

9) $1u \rightarrow 400$
 $2u \rightarrow 400 \times 2 = 800$
 $X + X \rightarrow 800 - 386$
 $2X = 414$
 $1X \rightarrow 414 \div 2 = 207$