Rosyth School
First Continual Assessment 2012
Mathematics
Primary 5

Name: _____

Class: Pr 5-_____ Register No._____

20

Duration: 25 minutes

Date: 1 Mar 2012 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	

Booklet A

Question 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). Shade the correct answer on the OAS
(Optical Answer Sheet)

(10 marks)

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1) Round off 55 499 to the nearest 1000.

(1) 55 000

(2) 55 500

(3) 56 000

(4) 60 000

2) What is the value of 1 400 × 400?

(1) 560

(2) 5 600

(3) 56 000

(4) 560 000

3) Express 40 kg 36 g in kilograms.

(1) 4.036 kg

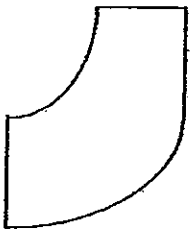
(2) 40.036 kg

(3) 40.36 kg

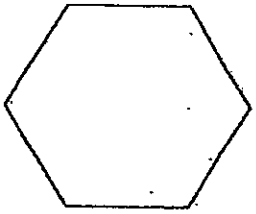
(4) 43.60 kg

4) Which of the following shapes can be tessellated?

A)

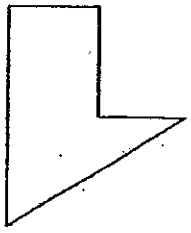


B)



C)

D)



(1) A and B

(2) B and D

(3) None of the above

(4) All of the above

5) Bernice brought 150 sweets to her birthday party. She gave 5 sweets to each of her 5 friends and gave an equal number of sweets to each of her 15 classmates. How many sweets had she left?

(1) 5

(2) 6

(3) 8

(4) 10

3

6) Some boys shared some marbles. If there were 6 boys, each boy would receive 42 marbles. What is the difference in the number of marbles each boy would get if the marbles were shared equally among 9 boys?

(1) 7

(2) 14

(3) 21

(4) 28

7) Jane jogged a distance of 4.12 km. She jogged 0.16 km further than Amanda. Min Yi jogged 0.26 km less than Amanda. How far did Min Yi jog?

(1) 3.7 m

(2) 4.02 m

(3) 4.22 m

(4) 4.54 m

Booklet B

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) What is the missing number in the box?

$3.694 = 3 + 0.6 + \square + 0.004$.

Ans: _____

9) Find the value of $54 \div (40 - 22) - 2 + 5$

Ans: _____

10) Round off 5.354 to 2 decimal places.

Ans: _____

11) A baker requires 68 g of flour to make a loaf of bread. Estimate the amount of flour to the nearest kg he would need if Mrs Tan ordered 202 loaves from him.

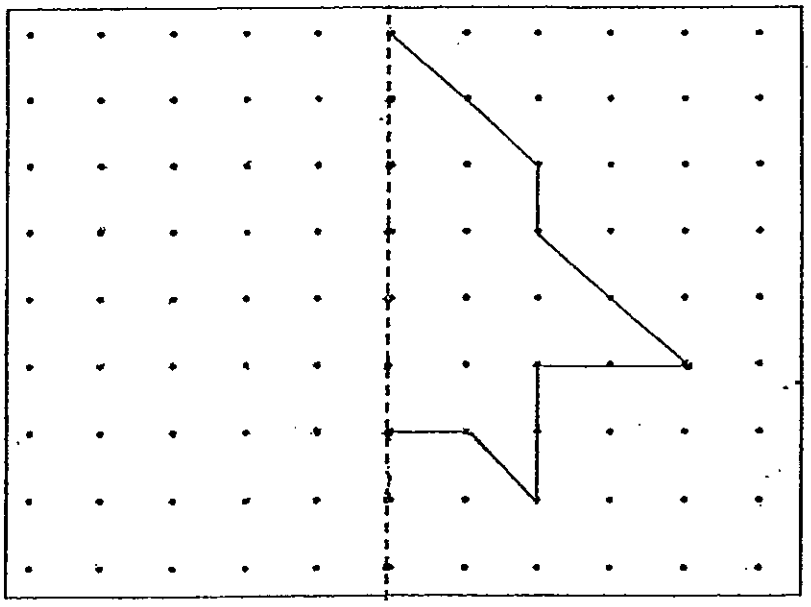
Ans: _____ kg

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) Chew Lin is 32 years old and her niece is 8 years old. In how many years' time will Chew Lin be 3 times as old as her niece?

Ans: _____ years

13) Draw the other half of the figure about the line of symmetry.



14) Azizul bought a Hi-Fi set for $4 762. He paid $862 in cash and the rest in 24 months. He paid an equal amount of money each month.
How much did Azizul pay each month?

Ans: $_____

~END OF PAPER 1~

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Rosyth School
First Continual Assessment 2012
Mathematics
Primary 5

Name: _____

Class: Pr 5- _____ Register No. _____

30

Duration: 50 minutes

Date: 1st Mar 2012 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	

There are 8 pages altogether including this cover page.

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)

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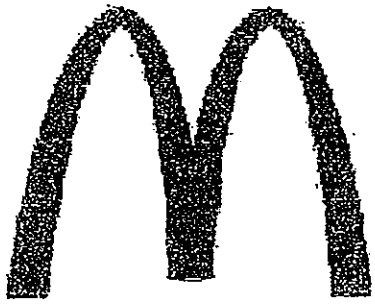
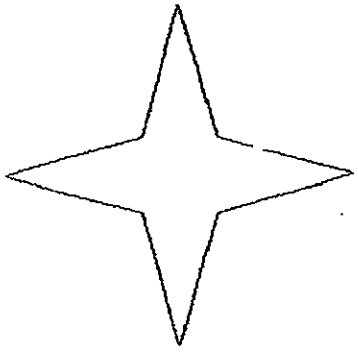
1) Draw a line of symmetry in the figure below.



2) A carton contains 31.5 kg of brown rice. The shopkeeper repacked the brown rice into packets of 350 g each. How many packets of brown rice did he have?

Ans: _____

3) How many line(s) of symmetry does this figure have?



Ans: _____

9

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)

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4) Jack had 5 times as many stamps as Hannah.
After Jack bought 18 stamps and Hannah bought 42 stamps, they would have the same number of stamps.
How many stamps did Jack have in the end?

Ans: _____ [3m]

5) Six relatives of Susan were arriving from Thailand this afternoon.
The distance between the airport and her house is 23 km.
Using the table below, find the taxi fare from the airport to Susan's house.

Cost for distance travelled	Taxi fare
1st km or part thereof	$5.50
Every additional 400m or part thereof	$0.34

Ans: _____ [3m]

6) In a Science test, John scored thrice as many marks as Ahmad.
If Raju had 10 more marks, he would have scored the same marks as John.
The total marks of the three boys scored were 214.
How many marks did Raju and Ahmad score altogether?

Ans:_____ [4m]

7) Joseph and Boston had some stickers.

Joseph gave Boston 5 stickers and he now has twice as many stickers as Boston.

If both of them have 138 stickers altogether, how many more stickers did Joseph have than Boston at first?

Ans: _____ **[4m]**

13

8) 25 students were picked to welcome guests in a school event.

The teacher-in-charge told the students to station themselves in a row at an equal distance of 2 m apart.

On the day of the event, some students did not turn up.

The students were then told to increase the distance to 3 m apart.

How many students did not turn up?

Ans: _____ **[5m]**

9) Joanne paid a total of $52 for 2 similar bowls and 4 similar plates.
Five bowls cost as much as three plates.
How much money would Joanne save if she bought two bowls and two plates instead?

Ans: _____ [5m]

- End of Paper -

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Answer Sheets

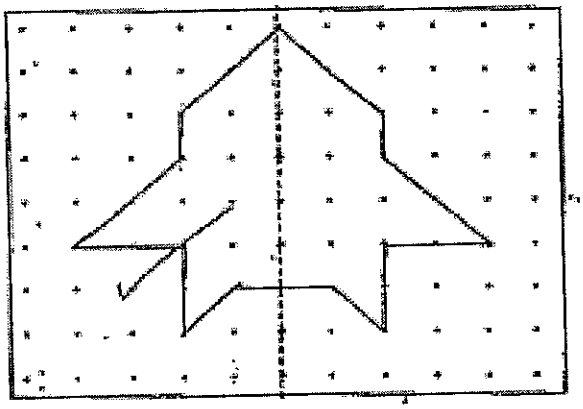
SCHOOL : ROSYTH
SUBJECT : PRIMARY 5 MATHEMATICS

TERM : CA1

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

8)0.09 9)6 10)5.35 11)14kg 12)4 years

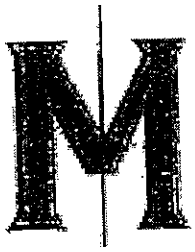
13)



14)$162.50

PAPER 2

1))



2)31.5kg = 31.5 x 1000 = 31500g
31500÷350= 90

3)4 lines

4)4u→42 − 18 = 24
1u→24÷4= 6
5u→6 x 5 = 30
30 + 18 = 48

5)1st km→$5.50
No.of parts→22000 ÷400 = 55
Next km→0.34 x 55 = $18.70
Total cost→$5.50 + $18.70 = $24.20

6)7u→214 + 10 = 224
1u→224÷7 = 32
4u→32 x 4 = 128
128 − 10 = 118

7)3u→138
1u→138÷3 = 46
2u→46 x 2 = 92
Joseph at first→92 + 5 = 97
B at first→46 − 5 = 41
Difference→97 − 41 = 56

8)25 − 1 = 24
24 x 2 = 48
48÷3 = 16
16 + 1 = 17
25 − 17 = 8 students.

9)1p→260÷26 = 10
10 x 4 = 40
52 − 40 = 12
1p→12÷2 = 6
2p→6 x 2 = 12
2p→10 x 2 = $20
Total→20 + 12 = 32
52 − 32 = $20