



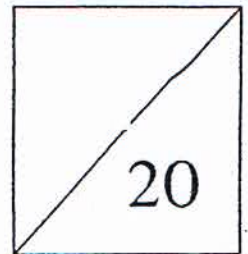
Rosyth School
First Continual Assessment 2011
Standard Mathematics
Primary 5

Name: _____

Class: Pr 5-_____ Register No. _____

Duration: 25 minutes

Date: 2nd March 2011 Parent's Signature: _____



PAPER 1 (BOOKLETS A & B)

Instructions to Pupils:

1. Follow all instructions carefully.
2. Answer all questions.
3. Write your answers in this booklet.
4. You are **not** allowed to use a calculator.

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

* This paper consists of 6 pages altogether.

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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 write your option in the brackets provided.

(20 marks)

1) In the number 763 142, what is the value of the digit 3?

(1) 300

(2) 3 000

(3) 30 000

(4) 300 000

()

2) Find the value of 21×200 .

(1) 42

(2) 420

(3) 4 200

(4) 42 000

()

3) What is the first common multiple of 3 and 6?

(1) 6

(2) 12

(3) 3

(4) 18

()

4) Find the value of $\frac{2}{3} + \frac{1}{7}$.

(1) $\frac{3}{10}$

(2) $\frac{2}{21}$

(3) $\frac{11}{21}$

(4) $\frac{17}{21}$

()

5) Find the value of $24 - 12 \div (3 \times 2) \times 2$.

(1) 20

(2) 22

(3) 23

(4) 4

()

6) Fandi's study session lasted 1h. He spent $\frac{2}{5}$ h studying for Mathematics, $\frac{1}{3}$ h

studying for English and the remaining time for Science. How much time did he spend studying for Science?

(1) $\frac{3}{5}$ h

(2) $\frac{1}{15}$ h

(3) $\frac{4}{15}$ h

(4) $\frac{11}{15}$ h

()

7) Ivan bought 90 oranges. He threw away 9 rotten ones and sold the rest at 3 for \$5.

How much money did he receive after all the oranges were sold?

(1) \$135

(2) \$150

(3) \$165

(4) \$405

()

Booklet B

Questions 8 to 11 carry 1 mark each. Questions 12 to 14 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.

(10 marks)

8) Write the following in numeral:

Four million, nine hundred and eighty-seven thousand, six hundred and twenty-five.

Ans: _____

9) Kelly paid \$42 for a blouse and 3 times as much for a dress.
How much did she spend altogether?

Ans: \$ _____

10) Find the value of $\frac{1}{4} + \frac{4}{5}$ in its simplest form.

Ans: _____

11) The common factors of 8 and 12 are 1, 2 and _____.

Ans: _____

12) Study the number pattern below and fill in the blanks.

Line 1: $1 \times 9 = 9$

Line 2: $12 \times 9 = 108$

Line 3: $123 \times 9 = 1107$

Line 4: $(a) \times 9 = 11106$

Line 5: $12345 \times 9 = (b)$

Ans: (a) _____

(b) _____

- 13) Patrick and Ashley had an equal number of pencils. After Patrick gave 15 pencils away and Ashley gave 45 pencils away, Patrick had three times as many pencils as Roshan. How many pencils did they have altogether at first?

Ans: _____

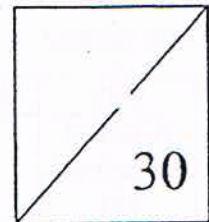
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- 14) Lila spent $\frac{3}{4}$ h reading. Matthew spent $\frac{1}{5}$ h less than Lila reading. Nigel spent $\frac{2}{5}$ h longer than Matthew reading. How long did Nigel spend reading?

Ans: _____



Rosyth School
First Continual Assessment 2011
Mathematics
Primary 5

Name: _____



Class: Pr 5-_____ Register No. _____

Duration: 50 minutes

Date: 2nd Mar 2011 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	
Q4 to 9	24 marks	
Paper 2 Total		

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) The table below shows the amount of pocket money Karen received and the amount of money she spent every day during the past one week. She saves the remaining amount of money left every day. How much did she save at the end of the week?

Day	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Amount Received (\$)	4	6	5	7	5	8	8
Amount Spent (\$)	2	4.20	3	4.50	3.40	7.70	6

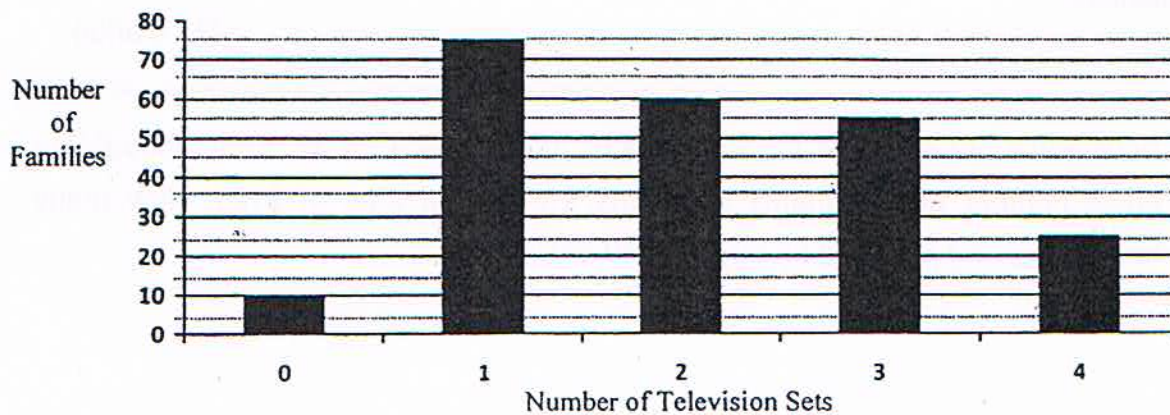
Ans: _____

- 2) Siti spent $\frac{2}{5}$ of her pocket money on food, $\frac{1}{4}$ of it on books and saved the rest.

What fraction of her money did she save?

Ans: _____

- 3) The graph below shows the number of television sets each family owns in a survey.



- (a) How many families took part in the survey?
(b) How many families own more than 2 television sets?

Ans: (a) _____ [1]
(b) _____ [1]

For questions 6 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) Bookmarks are sold at 4 for \$5 and pens are sold at 3 for \$4. Kenny bought an equal number of bookmarks and pens. He paid a total of \$124. How many bookmarks and pens did he buy altogether?

Ans: _____ [3]

- 5) A carton with apples has a mass of $14\frac{1}{3}$ kg. The same carton when filled with strawberries has a mass of $9\frac{4}{5}$ kg. The mass of the apples is twice the mass of the strawberries. What is the mass of the empty carton?

Ans: _____ [3]

- 6) The cost of a pair of soccer boots and a t-shirt is \$175. The cost of the t-shirt and a cap is \$64. The cost of the pair of soccer boots is 4 times the cost of the cap. How much more does the pair of soccer boots cost than the t-shirt?

Ans: _____ [4]

- 7) A pet farm had the same number of kittens, puppies and rabbits at first. After 35 kittens, some puppies and rabbits were sold, there were 65 animals left. There were thrice as many rabbits as puppies left. There were 26 fewer kittens left than the rabbits left. How many rabbits and puppies were sold?

Ans: _____ [4]

- 8) A company donated \$1 to a charity organization for every 5 paper hearts it received. It received 35 062 paper hearts.
- (a) How much money did the company raise for the charity organization?
- (b) If the company also gave an additional sum of \$100 for every 1000 paper hearts it received, how much money did the company raise for the charity organization in total?

Ans: (a) _____ [2]

(b) _____ [3]

- 9) Kassim had 3 times as many stamps as Peiling. Leonard had 82 stamps more than Peiling. Kassim then sold 106 of his stamps and Leonard bought another 50 stamps. Kassim and Leonard had an equal number of stamps in the end.
- (a) How many more stamps did Kassim have than Peiling in the end?
- (b) How many stamps did the three of them have altogether in the end?

Ans: (a) _____ [2]

(b) _____ [3]

~END OF PAPER~

Have you checked your work thoroughly?



ANSWER SHEET

EXAM PAPER 2011

SCHOOL : ROSYTH PRIMARY
SUBJECT : PRIMARY 5 MATHEMATICS

TERM : CA1

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

- 8) 4 987 625 9) \$168 10) $11/20$ 11) 4 12) a) 1234 b) 111 105
13) 120 pencils 14) $19/20$ h

Paper 2

1) $\$2 + \$1.80 + \$2 + \$2.50 + \$1.60 + \$0.30 + \$2 = \12.20
She will save \$12.20 at the end of the week.

2) $2/5 + 1/4 = 13/20$
 $1 - 13/20 = 7/20$
Siti saved $7/20$ of her money.

3) a) $10 + 75 + 60 + 55 + 25 = 225$
225 families took part in the survey.
b) $55 + 25 = 80$
80 families owned more than 2 television sets.

4) 96

5) $14\frac{1}{3} - 9\frac{4}{5} = \frac{145}{15} - \frac{912}{15}$
 $= \frac{1320}{15} - \frac{912}{15}$
 $= \frac{408}{15}$
 $9\frac{4}{5} - \frac{408}{15} = \frac{912}{15} - \frac{408}{15}$
 $= \frac{504}{15}\text{kg}$

6) \$121

7) 44

8) a) \$7012 b) \$10512

9) a) 132 b) 621