Rosyth School
First Continual Assessment 2008
Mathematics
Primary 5

Name: _____

Class: Pr 5_____ Register No. _____

40

Duration: 50 minutes

Date: 27 Feb 2008 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	20 marks	
B	20 marks	
	Paper 1 Total	

Booklet A

Question 1 to 10 carry 1 mark each. Questions 11 to 15 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)

(20 marks)

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1) In the number 743 285, what is the value of the digit 4 ?

(1) 400

(2) 4000

(3) 40 000

(4) 400 000

2) Find the value of 12 × 300.

(1) 36

(2) 360

(3) 3 600

(4) 36 000

3) Which one of the following is the best estimate for 69 x 478 ?

(1) 60 x 400

(2) 70 x 400

(3) 60 x 500

(4) 70 x 500

4) Find the value of 4 560 000 ÷ 1000.

(1) 456

(2) 4 560

(3) 45 600

(4) 456 000

5) Which one of the following is the smallest fraction?

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

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

(3) $\frac{5}{10}$

(4) $\frac{5}{12}$

6) Find the value of $\frac{3}{4} \times 6$.

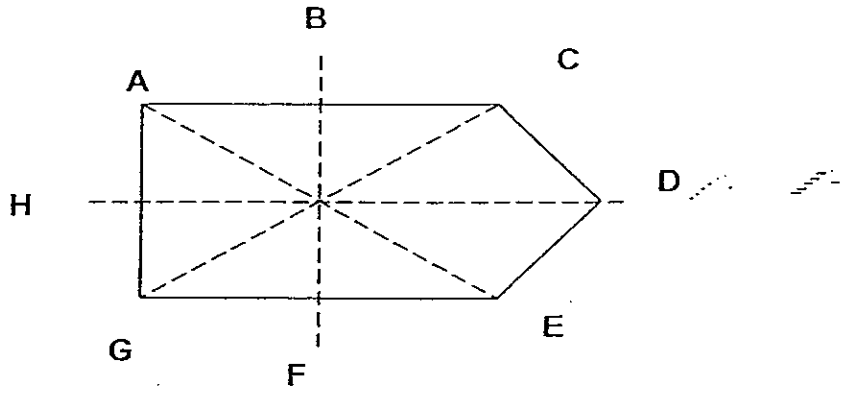
(1) $\frac{1}{8}$

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

(3) $2\frac{3}{4}$

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

7) Identify the line of symmetry for the figure below.



(1) AE

(2) BF

(3) CG

(4) DH

8) Find the value of $\frac{5}{6} \times \frac{2}{3}$. Express your answer in the simplest form.

(1) $\frac{5}{9}$

(2) $\frac{10}{9}$

(3) $\frac{10}{18}$

(4) $1\frac{1}{3}$

9) Find the value of $\frac{5}{9} - \frac{1}{6}$

(1) $\frac{4}{18}$

(2) $\frac{6}{18}$

(3) $\frac{7}{18}$

(4) $\frac{9}{18}$

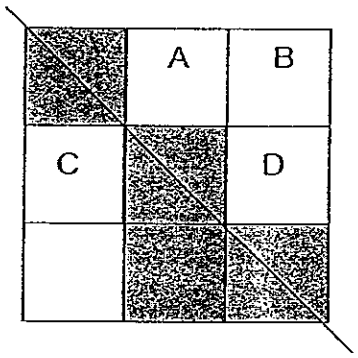
10) Which square must be shaded so that the figure is symmetrical ?

(1) A

(2) B

(3) C

(4) D



11) Jane can read 550 words in 2 minutes.
At this rate, how many words can she read in 30 minutes?

(1) 275

(2) 1100

(3) 8250

(4) 16 500

12) Find the value of $3\frac{3}{10} \times 2$

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

(2) $3\frac{6}{10}$

(3) $6\frac{3}{5}$

(4) $6\frac{3}{10}$

13) Alex ate $\frac{3}{8}$ of a small pizza. Peter ate $\frac{5}{12}$ of another small pizza. How much more did Peter eat?

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

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

(3) $\frac{1}{12}$

(4) $\frac{1}{24}$

14) Peter had a total of six \$2 notes and \$5 notes. Which of the following could <u>not</u> be the total value of his notes ?

(1) \$ 21

(2) \$ 23

(3) \$ 24

(4) \$ 27

15) John's age is $\frac{2}{5}$ of his mother's age. When he is 20 years old, what is his mother's age?

(1) 40

(2) 45

(3) 50

(4) 55

Booklet B

Questions **16** to **25** carry 1 mark each. Write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (10 marks)

16) Round off 866 800 to the nearest thousand.

Ans: _____

17) 1 546 000 = _____ hundreds

Ans: _____

18) What is six million, two hundred thousand and forty-five in numerals?

Ans: _____

19) Find the value of $\frac{1}{3} + \frac{4}{5}$. Give your answer as a mixed number in its simplest form.

Ans: _____

20) Find the value of $4\frac{1}{4} - 2\frac{5}{6}$. Give your answer as a mixed number in its simplest form.

Ans: _____

21) What is the missing number in the box ?

45 525, 46 250, ☐ , 47 700 , 48 425

Ans: _____

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22) What is the value of 45 + 20 ÷ 4 x 8 ?

Ans: _____

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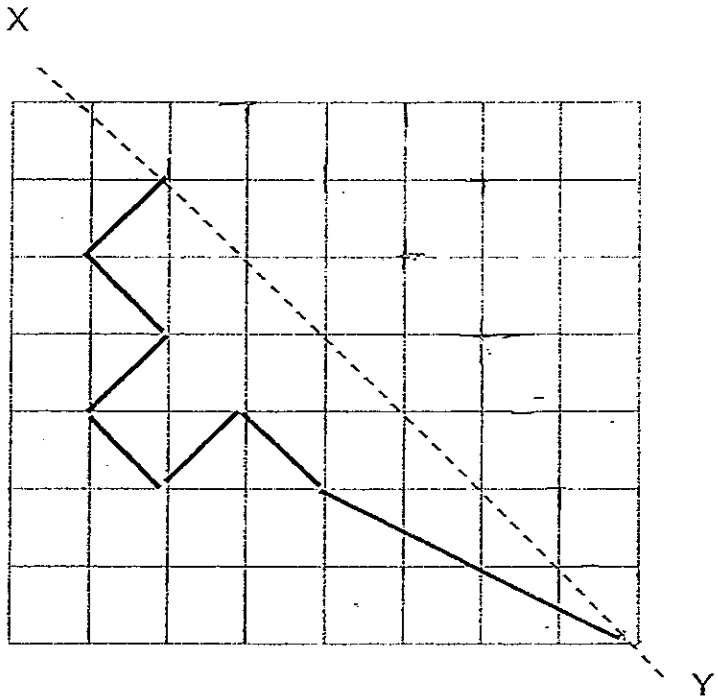
23) Complete the figure below so that the dotted line XY is the line of symmetry.



24) The cost of a motorcycle is $ 58 900 when rounded off to the nearest $100. What could be the lowest price of the motorcycle?

Ans: $_____

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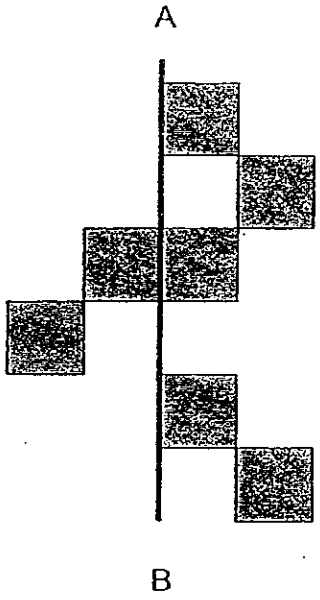
25) What is the least number of squares that must be added so that the line AB becomes a line of symmetry?



Ans: _____

Questions **26** to **30** 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)

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26) The cost of 4 calculators and a mobile phone is $250. The cost of the mobile phone is $110. How much does each calculator cost ?

Ans: $_____

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27) Harry and Jerry had the same amount of money. After Harry bought a computer that cost $2280, Jerry had 3 times as much money as Harry. How much money did Jerry have?

Ans: $_____

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28) Dan had 63 balloons. He gave away 14 of them. What fraction of the balloons did he have in the end? (Give your answer in the simplest form)

Ans: _____

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29) There were 42 pupils in a class. $\frac{5}{6}$ of them passed a Mathematics test. How many of them did not?

Ans: _____

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30) Mrs Tan gave $\frac{3}{7}$ of a whole pizza to her son and $\frac{1}{6}$ of the remaining pizza to her daughter. What fraction of the pizza did she give to her daughter? (Give your answer in its simplest form)

Ans: _____

~END OF PAPER 1~

Rosyth School
First Continual Assessment 2008
Mathematics
Primary 5

Name: _____

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Class: Pr 5-_____ Register No. _____

Duration: 1h 40 minutes

Date: 27 Feb 2008 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 5	10 marks	
Q6 to 18	50 marks	
	Paper 2 Total	

Questions **1** to **5** 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)

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1) Find the quotient and remainder of 2 687 ÷ 32.

Ans: Quotient:_____**(1m)**

Remainder:_____**(1m)**

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2) What is the missing number in the box?

$$\frac{5}{7} + \frac{4}{7} - \frac{6}{7} = \square \times \frac{1}{7}$$

Ans: _____

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3) How many eighths are there in $2\frac{3}{4}$?

Ans: _____

4) Each lorry is allowed to carry at most 15 workers. How many lorries are needed to carry 159 workers?

Ans: _____

5) A number is 4 times the second number. The difference between the two numbers is 148 680. What is the smaller number?

Ans: _____

For questions 6 to 18, **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.
(50 marks)

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6) Joe had 3 times as many marbles as George. After George bought another 45 marbles, he had twice as many ~~stickers~~ marbles as Joe. How many marbles did Joe have?

Ans:_____ **[3]**

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7) Osman had \$41 and Mike had \$15. After each boy bought the same textbook each at the bookshop, Osman had 5 times as much money as Mike. How much did the textbook cost ?

Ans:_____ **[3]**

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8) Mrs Ng had $\frac{2}{3}$ kg of flour. She used $\frac{1}{4}$ of it to bake some cookies. What was the mass of the flour left?

Ans:_____ **[3]**

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9) Ryan had 413 cards. He gave $\frac{3}{7}$ of his cards to Ali and $\frac{1}{4}$ of his remaining cards to Raja. How many cards did he give away altogether?

Ans:_____ **[3]**

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10) Jana planned to read a 675-page storybook. She read 45 pages each day for the last 4 days. At this rate, how many more days would she need to complete the storybook?

Ans:_____ **[3]**

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11) There are some geese and goats on a farm. There are 90 animals and 276 legs altogether. How many geese and goats are there on the farm?

Ans: Geese:_____

Goats:_____ **[4]**

12) A worker packed 1 425 medals for a customer. He was able to pack 250 medals into each box. (a) How many boxes were used to pack the medals?

(b) How many medals were left unpacked?

Ans: (a)_____ **[2]**

(b)_____ **[2]**

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13) The table below shows the rental rates of equipment used in water sports at East Coast Park.

	Charges
Monday to Friday	$12 per hour or **part thereof**
Saturday and Sunday	$25 per hour or **part thereof**

How much will Ben pay if he rents the equipment for $1\frac{1}{2}$ hours every day starting on the 1st (a Tuesday) to the 15th of the month?

Ans:_____ **[4]**

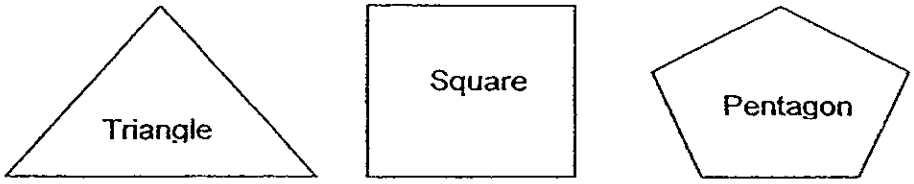
14) A box containing 8 rubber balls weighs 560g. The same box containing 5 rubber balls weighs 410g. Find the mass of the empty box.

Ans _____ **[4]**

15) At MRT Station A, 256 passengers entered the MRT train and 156 passengers got off. At MRT Station B, 358 passengers entered and 465 passengers got off. At MRT Station C, 265 passengers entered and 179 passengers got off. At MRT Station D, all 550 passengers got off the train. How many passengers were on the MRT train **before** it reached MRT Station A?

Ans: _____ **[4]**

16) 45 triangles, squares and pentagons have 175 sides altogether. There are 64 sides for all the squares. How many triangles and pentagons are there ?



Ans: Triangles:_____

Pentagons:_____

[5]

17) A thumb-drive costs 8 times as much as the cost of a diskette. Mr Tan paid a total of $110 for 4 thumb-drives and 12 diskettes. How much did Mr Tan pay for each thumb-drive?

Ans: _____ **[5]**

18) A chicken and duck rice stallholder bought twice as many chickens as ducks from a farm. He paid a total of $1 460. Each duck cost thrice as much as a chicken. If he paid $12 for a duck, how many chickens did he buy?

Ans: _____ **[5]**

~END OF PAPER~

Have you checked your work thoroughly?

ANSWER SHEET

EXAM PAPER 2008

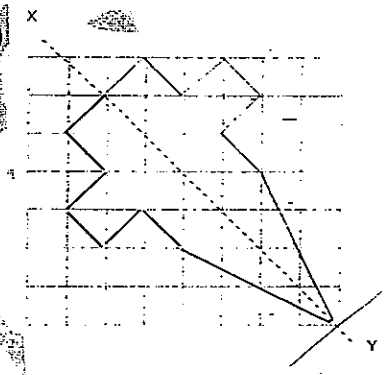
SCHOOL : ROSYTH PRIMARY SCHOOL
SUBJECT : PRIMARY 5 MATHEMATICS

TERM : CA 1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
3	3	4	2	2	4	4	1	3	4	3	3	4	2	3

16)867000 17)15460 18)6200045 19)$1\frac{2}{15}$

20)$\frac{15}{12}$ 21)46975 22)85 23)



24)$58850 25)5 26)$35

27)$3420 28)7/9 29)7

30)2/21

Paper 2

1)83,31 2)3 3)22 4)11 5)49560

6)27 7)$8.50 8) ½ kg 9)236 10)11

11)48 12)a)5 b)175 13)$464 14)160g

15)471 16)111 17)$20 18)146