Rosyth School
Topical Test
Mathematics
Primary 3

Total ____/30

Name: _____

Class: Pr 3 - _____ Register No. ____ Duration: 30 minutes

Date: 13 August 2013 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 2 parts, Sections A and B.
4. ANSWER ALL THE QUESTIONS.
5. Check all answers carefully.

	Maximum	Marks Obtained
Section A	18	
Section B	12	
Total	30	

* This paper consists of 6 pages altogether.

Section A (18 marks)
Answer the following questions and show all workings. Each question carries 2 marks.

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1. 1 whole = _____ sixths

Answer: _____

2. Write down the missing denominator.

$$\frac{1}{5} = \frac{3}{\square}$$

Answer: _____

3. Fill in the blank with **smaller** or **greater**.

$$\frac{5}{10} \text{ is } \square \text{ than } \frac{3}{8}$$

Answer: _____

4. Write each fraction in its simplest form:

a. $\frac{4}{6}$

b. $\frac{9}{12}$

Answer: (a)_____

(b)

5. Arrange the following fractions. Begin with the smallest.

$$\frac{5}{6}, \quad \frac{5}{12}, \quad \frac{5}{7}$$

Answer: ____ , ____ ,

6. Express your answer in its simplest form.

$$\frac{1}{2} + \frac{2}{10} =$$

Answer: _____

7. The difference between $\frac{8}{9}$ and $\frac{1}{3}$ is _____.

Answer: _____

8. Johari bought a pizza that had 8 slices. He ate $\frac{1}{4}$ of it and his brother ate $\frac{1}{8}$ of it. How many slices of pizza were left?

Answer:_____

9. Jane gave $\frac{6}{9}$ of his stickers to his friends and kept the rest. What fraction of his stickers did he keep?

(Express your answer in the simplest form)

Answer:_____

Section B (12 marks)

Work out these problems carefully. Show your working and statements clearly in the space provided. Each question carries 4 marks.

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10. John, Kumar and Richard shared a bar of chocolate.

John ate $\frac{1}{12}$ of the chocolate bar. Kumar ate $\frac{1}{3}$ of the chocolate bar and Richard ate $\frac{5}{12}$ of the chocolate bar.

(a) Who ate the most?

(b) What fraction of the chocolate bar was left?

(Express your answer in the simplest form)

Answer: (a) _____ (1m)

(b) _____ (3m)

11. Adila had 54 marbles. Ling Ling had twice as many marbles as Adila.

Ling Ling packed her marbles equally into 5 bags.

(a) How many marbles were there in each bag?

(b) How many marbles were left over?

Answer: (a)_____ (3 m)

(b)_____ (1m)

12. Mei Ling, Nabil and Pramod sold badges to raise funds for the school.

Mei Ling sold twice as many badges as Nabil.

Pramod sold 26 more badges than Nabil.

If they sold a total of 210 badges, how many badges did Pramod sell?

Answer: _____ (4 m)

- End of paper -

ANSWER SHEET

EXAM PAPER 2013
SCHOOL : ROSYTH PRIMARY SCHOOL
SUBJECT : PRIMARY 3 MATHS

TERM : CA2 (TOPICAL TEST)

Section A
Q1) 6
Q2) 15
Q3) greater
Q4) a) 2/3
b) 3/4
Q5) 5/12, 5/7, 5/6
Q6) 7/10
Q7) 5/9
Q8) 5
Q9) 1/3

Section B
Q10
a) 1/3 x 4 = 4/12
Richard ate the most
b) 1/12 + 4/12 + 5/12 = 10/12
12/12 – 10/12 = 2/ 12 = 1/6
1/6 of the chocolate bar was left

Q11
a) 54 x 2 = 108
108 ÷ 5 = 21 R 3
There were 21 marbles in the bag
b) 3 marbles were left over

Q12) $210 - 26 = 184$

$4u \rightarrow 184$

$1u \rightarrow 184 \div 4 = 46$

Pramod $\rightarrow 46 + 26 = 72$

Pramod sold 72 badges.