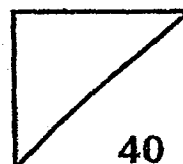




Rosyth School
Topical Test 2014
Mathematics
Primary 4

Total



Name: _____

Class: Pr 4-_____ Register No. _____

Duration: 55 minutes

Date: 28th February 2014

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 3 parts, Sections A, B and C.
4. **ANSWER ALL THE QUESTIONS.**
5. Check all answers carefully.

	Maximum	Marks Obtained
Section A	10	
Section B	14	
Section C	16	
Total	40	

* This paper consists of 8 pages altogether (including cover page).

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SECTION A – (5 x 2 marks)

There are 5 questions in this section.

Read the questions carefully. Choose the correct answer.

Write its number 1, 2, 3 or 4 in the brackets provided.

1) In 13 085, the digit '8' stands for _____

(1) 8

(2) 80

()

(3) 800

(4) 8 000

2) Which of the following are factors of 63?

(1) 5 and 17

(2) 3 and 16

()

(3) 3 and 21

(4) 4 and 21

3) Which of the following is not a multiple of 8?

(1) 32

(2) 56

(3) 68

(4) 96

()

4) $7\frac{5}{6} = \frac{\boxed{?}}{6}$

What is the missing number in the box above?

(1) 35

(2) 41

(3) 42

(4) 47

()

5) Find the value of $1 - \frac{2}{9} - \frac{1}{3}$

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

()

(3) $\frac{6}{9}$

SECTION B – (7 x 2 marks)

There are 7 questions in this section.

Read the questions carefully. Write your answer in the space provided.

Show ALL your workings clearly.

- 6a) Write seventy thousand and forty-five as a numeral.

- b) In the number 45 801, the digit 8 is in the _____ place.

- 7a) List the first five multiples of 9.

- b) Express $\frac{26}{9}$ as a mixed number in its simplest form.

- 8) I am a multiple of 3.

One of my factors is 8.

I am greater than 60 but less than 80.

What number am I?

- 9) An even number is 900 when rounded off to the nearest hundred.

What is the greatest possible value of the even number?

- 10) A shirt costs \$46.

How much will twelve shirts cost?

- 11) Mum spent $\frac{1}{2}$ of her money on a handbag, $\frac{1}{4}$ of her money on a pair of shoes and $\frac{1}{8}$ of her money on a wallet.
What fraction of her money did she spend altogether?

- 12) Lily works only on Saturday and Sunday. She is being paid \$47 per day.

How much will she earn if she works for 6 weeks?

SECTION C – (4 x 4 marks)

There are 4 questions in this section.

Read the questions carefully.

Show all your working clearly and write your answer in the space provided at the end of each question.

- 13) Miss Penny bought 28 packets of sweets.

Working

In each packet, there were 42 sweets.

She gave all her sweets to her students.

If each student received 7 sweets, how many students were there?

Ans: _____ (4)

14) Dominic has some stamps.

Working

If he packs 5 stamps into each bag, he will have 2 extra stamps.

If he packs 8 stamps into each bag, he will need 3 more stamps.

What is the least number of stamps Dominic has?

Ans: _____ (4)

15) There were 54 passengers in a bus.

Working

After 12 adults boarded the bus and 18 children alighted from the bus, there were thrice as many adults as children.

How many children were in the bus at first?

Ans: _____ (4)

- 16) Max paid \$60 for a toy, a book and 3 pens.

Working

The book costs \$8 more than a pen.

The toy costs twice as much as a book.

- a) What is the cost of a pen?
- b) What is the cost of a toy?

Ans: a) _____ (3)

b) _____ (1)

-END OF PAPER-

Year: 2014

Level: Primary 4

School: Rosyth School

Subject: Mathematics

Semester: CA1

Section A:

Q1	Q2	Q3	Q4	Q5
2	3	3	4	1

Section B:

Q6) a) 70045

b) Hundreds

Q7) a) 9, 18, 27, 36, 45

b) $2\frac{8}{9}$

Q8) 72

Q9) 948

Q10) \$552

Q11) $\frac{7}{8}$

Q12) \$564

Section C:

Q13) $42 \times 28 = 1176$

$1176 \div 8 = 168$

Ans: 168 students

Q14) Multiple of 5: 5, 10, 15, 20, 25, 30, 35, 40, 45

(Multiple of 5) + 2: 7, 12, 17, 22, 27, 32, 37, 42, 47

Multiple of 8: 8, 16, 24, 32, 40, 48, 56, 64, 72

(Multiple of 8) - 3: 5, 13, 21, 29, 37, 45, 53, 61, 69

Common number is 37.

Therefore, answer is 37.

15) $54 + 12 = 66$

$$66 - 18 = 48$$

$$48 \div 4 = 12$$

$$12 + 18 = 30$$

Ans: 30 children

16) a) Cost of 6 pens $\rightarrow 60 - 8 - 8 - 8 = 36$

$$\text{Cost of a pen} \rightarrow 36 \div 6 = 6$$

Ans: \$6

b) Cost of a book $\rightarrow 6 + 8 = 14$

$$\text{Cost of a toy} \rightarrow 14 \times 2 = 28$$

Ans: \$28