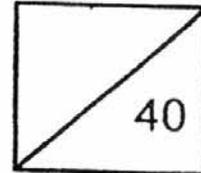




Rosyth School
Topical Test 1
Mathematics
Primary 4

Name: _____

Total



Class: Pr 4 - _____

Register No. _____

Duration: 55 min

Date: 26th February 2016

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.

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

* This paper consists of 9 printed pages altogether. (Including this cover page)

SECTION A (10 marks)

Choose the correct answer and write its number in the brackets provided. Each question carries 2 marks.

1. In 14 507, the digit '1' stands for _____.

- (1) 1
- (2) 10
- (3) 1000
- (4) 10 000

()

2. What are the common factors of 2 and 6?

- (1) 1 and 2
- (2) 2 and 4
- (3) 6 and 12
- (4) 12 and 18

()

3. $1304 \times 7 =$ _____.

- (1) 7108
- (2) 7128
- (3) 9108
- (4) 9128

()

4. What is the remainder when 1928 is divided by 6?

- (1) 1
- (2) 2
- (3) 5
- (4) 4

()

5. There were 48 cookbooks and 37 storybooks sold in a book fair. Each of them was sold at \$9 each. What was the total cost of all the cookbooks and storybooks sold during the book fair?

- (1) \$85
- (2) \$333
- (3) \$432
- (4) \$765

()

SECTION B (14 marks)

Show your working clearly in the space below each question and write your answer in the answer boxes provided. Give your answers in the units stated. Questions 6 to 9 carry 1 mark each. Questions 10 to 14 carry 2 marks each.

6. _____ = 4 + 30 + 9 000 + 70 000

7. Round off 78 156 to the nearest ten.

8. List the first four multiples of 8.

9. Find the product of 4030 and 8.

10. Round off each number to the nearest hundred. Write it down in the boxes provided. Then estimate the value of each of the following:

$$\begin{array}{c} 291 \\ \boxed{} \end{array} + \begin{array}{c} 357 \\ \boxed{} \end{array} = \boxed{}$$

11. What are the common factors of 12 and 27?

12. The total number of boys and girls in the school is 2547. If there are 225 fewer girls than boys, how many girls are there in the school?

13. A number when divided by 6 has a quotient of 804 and a remainder of 3.
What is the number?

14. Kamal is 4 times as heavy as Lily. He is also 37 kg heavier than Peter. If
Lily's mass is 21 kg, what is Peter's mass?

 kg

SECTION C (16 marks)

Show your working clearly in the space below each question and write your answers in the blanks provided. Each question carries 4 marks.

15. The difference between two numbers is 3069. The greater number is 4 times the smaller number. What is the greater number?

Answer: _____(4m)

16. The total cost of 3 skirts and 2 blouses is \$317. Each skirt costs \$14 more than a blouse. Find the cost of a blouse.

Answer: _____ (4m)

17. Anson, Brian and Caleb shared \$9450. Anson received \$264 more than Brian. Brian received \$387 more than Caleb. How much money did Caleb receive?

Answer: _____ (4m)

18. The total cost of the fan, sofa and oven is \$3627. The oven costs twice as much as the fan. The sofa costs twice as much as the total price of the fan and oven. How much more does the sofa cost than the oven?

Answer: _____ (4m)

End of Paper

YEAR : 2016
LEVEL : PRIMARY 4
SCHOOL : ROSYTH
SUBJECT : MATHEMATICS
TERM : CA1

Section A

Q1	4	Q2	1	Q3	4	Q4	2	Q5	4
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Section B

Q6 79 034

Q7 78 160

Q8 8, 16, 24, 32

Q9 32 240

Q10 $300 + 400 = 700$

Q11 Factors of 12 → $\overbrace{1, 2, 3, 4, 6, 12}^{1 \& 3}$

Factors of 27 → $\overbrace{1, 3, 9, 27}^{1 \& 3}$

Common factors ⇒ 1 and 3

Q12 $2547 - 225 \rightarrow 2322$
 $2322 \div 2 \Rightarrow \underline{1161 \text{ girls}}$

Q13 $804 \times 6 \rightarrow 4824$
 $4824 + 3 \Rightarrow \underline{4827}$

Q14 Kamal → $21 \times 4 = 84 \text{ kg}$
Peter → $84 - 37 \Rightarrow \underline{47 \text{ kg}}$

Section C

Q15 $3069 \div 3 \rightarrow 1023$
 $1023 \times 4 \Rightarrow \underline{4092}$

Q16 Excess $\rightarrow \$14 \times 3 = \42
 $5u \rightarrow \$317 - \$42 = \$275$
 $1u \rightarrow \$275 \div 5 \Rightarrow \underline{\$55}$

Q17 Excess $\rightarrow \$387 + \$387 + \$264 = \1038
 $3u \rightarrow \$9450 - \$1038 = \$8412$
 $1u \rightarrow \$8412 \div 3 \Rightarrow \underline{\$2804}$

Q18 $\$3627 \div 9 \rightarrow \403
 $\$403 \times 4 \Rightarrow \underline{\$1612}$

End