Rosyth School
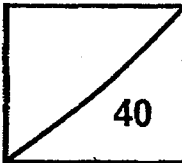## Second Continual Assessment 2014
Mathematics
Primary 4

Total ☐ 40

Name: _____

Class: Pr 4-_____   Register No. _____   Duration: 55 min

Date: 20th Aug 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.

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

This paper consists of <u>10</u> pages altogether (including the cover page).

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Section A (10 marks)

For questions 1 to 5, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Write the correct answer (1, 2, 3 or 4) in the brackets provided. Each question carries 2 marks.

1. 3.06 is the same as _____ .

    (1) $\dfrac{306}{1000}$

    (2) $\dfrac{306}{100}$

    (3) $\dfrac{306}{10}$

    (4) $\dfrac{306}{1}$ (   )

2. Find the value of $4.81 - 2.94$.

    (1) 1.87

    (2) 1.97

    (3) 2.13

    (4) 2.87   (   )

3. Find the product of 7 and 0.09.

    (1) 63

    (2) 6.3
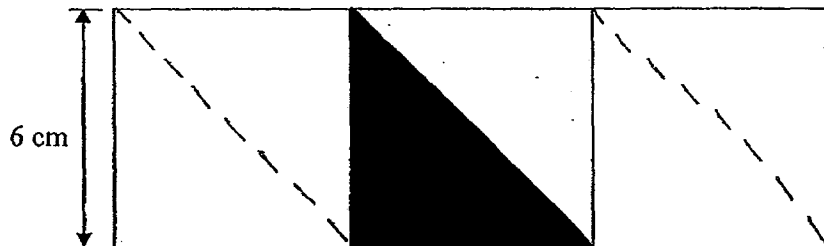
    (3) 0.63

    (4) 0.063   (   )

4. $\dfrac{7}{9} \times 14 =$ _____

(1) $2\dfrac{1}{3}$

(2) $8\dfrac{2}{3}$

(3) $10\dfrac{8}{9}$

(4) $14\dfrac{7}{9}$

5.

The figure above is made up of 3 identical squares of side 6 cm. Find the unshaded area of the figure.

(1)   18 cm²

(2)   36 cm²

(3)   90 cm²

(4)   108 cm²

Section B (14 marks)

For questions 6 to 14, 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 carries 1 mark and questions 10 to 14 carries 2 marks.

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6. Express 1 098 tenths as a decimal.

7. $21.74 + 0.27 =$ _____.

8. Find the value of $56.97 \div 3$.

9. Find the sum of $\dfrac{1}{2}$ and $\dfrac{3}{4}$. Give your answer in the simplest form.

10. Joey has 8 packets of sugar. Each packet contains 1.5 kg of sugar. How much sugar does Joey have?

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                                                    ┌─────────────────┐
                                                    │              kg │
                                                    └─────────────────┘
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11. Jessica had 5.8 m of string. She used 0.56 m to tie a parcel and 0.93 m to tie a present. How much string was left?
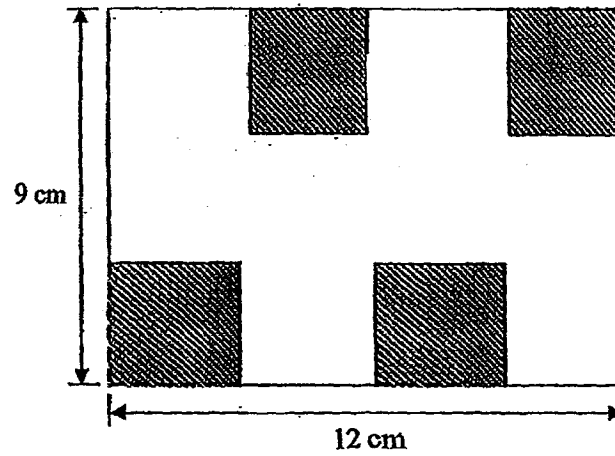
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                                                    ┌─────────────────┐
                                                    │               m │
                                                    └─────────────────┘
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12. At a provision shop, bags of flour were sold at 2 for $3.60. Mrs Tan bought 10 such bags. How much did Mrs Tan pay?

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                                                    ┌─────────────────┐
                                                    │ $               │
                                                    └─────────────────┘
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13. A wire is 76.32 m long. If Jimmy cuts it into 9 equal pieces, what is the length of 1 piece?

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                                                    ┌─────────────────┐
                                                    │               m │
                                                    └─────────────────┘
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14. Alicia had a rectangular piece of paper. She cut 4 identical squares of side 3 cm from the piece of paper to form the figure below. Find the perimeter of the figure.
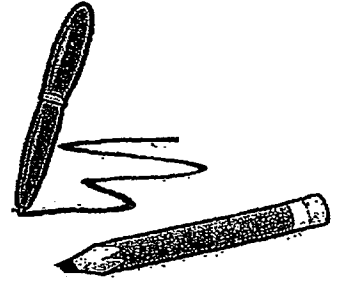

9 cm

12 cm

	cm

Section C (16 marks)

For questions 15 to 18, show your working clearly in the space below each question and write your answers in the blanks provided. The marks for each question or part question are given in the brackets.

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15. Aaron jogged 2.65 km on Monday. He jogged 0.7 km more on Tuesday than on Monday. What was the total distance that he jogged on both days?
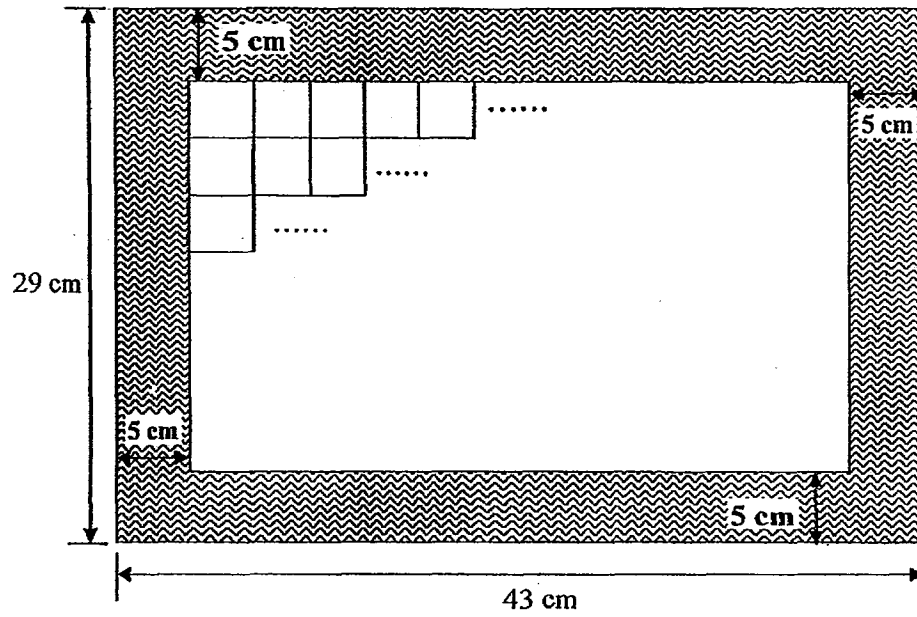
Answer: _____(4 m)

16. Andy bought 2 pens and a pencil for $5.50. Each pen cost twice as much as a pencil. How much would Andy have to pay if he bought 9 pencils instead?

Answer: _____(4 m)

17. Nuraini and Roy are making a card for their teacher for Teachers' Day using a cardboard as shown below. They place a border of width 5 cm around the sides of the cardboard.

a) What is the area within the border?

b) If they place messages written on 3 cm square pieces of paper within the border without each message covering the other, what is the maximum number of messages that can be placed in the space within the border?

Answer: (a)_____(2m)

(b)_____ (2m)

9

18. Benjamin had 4 times as much money as Arvin. After Arvin's mother gave him $21, the amount of money Benjamin had became $3 less than that of Arvin's. How much did Arvin have in the end?

Answer: _____(4 m)

Year: 2014

Level: Primary 4

School: Rosyth School

Subject: Mathematics

Semester: CA2

Section A:

Q1	Q2	Q3	Q4	Q5
2	1	3	3	3

Section B:

Q6) 109.8

Q7) 22.01

Q8) 18.99

Q9) 1 1/4

Q10) 12.0 kg

Q11) 4.31 m

Q12) $1800

Q13) 8.48 m

Q14) 54 cm

Section C:

Q15) 6.0 km

Q16) $9.90

Q17) a) 627 cm²

    b) 66 messages

Q18) $27