

**SCHOOL (PRIMARY)**  
**CONTINUAL ASSESSMENT 1 - Practice 3**  
**FOUNDATION MATHEMATICS**  
**PRIMARY SIX**

Name : \_\_\_\_\_ (     ) Parent's Signature : \_\_\_\_\_

Class : Pri 6 (     )

Date : 25<sup>th</sup> February 2016

**PAPER 2**  
18 questions  
50 marks

<b>PAPER 1</b>	<b>/ 50</b>
<b>PAPER 2</b>	<b>/ 50</b>
<b>GRAND TOTAL</b>	<b>/ 100</b>

Total Time: 1 h 15 min

**INSTRUCTIONS TO CANDIDATES**

1. Write your Name, Index No. and Class.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. Write your answers in this booklet.
6. The use of an approved calculator is expected, where appropriate.

Questions 1 to 10 carry 2 marks each. Show your working clearly in the space provided for each question and write your answers in the spaces provided. For questions which require units, give your answers in the units stated. (20 marks)

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space.

1. The mass of a cake was  $\frac{5}{8}$  kg. Tommy ate  $\frac{1}{5}$  of it. What was the mass of the remaining cake?  
Give your answer as a fraction in its simplest form.

Ans \_\_\_\_\_ kg

2. A pair of shoes costs \$98.70. A sports watch costs \$69.20.  
Desmond has \$130. How much more money will he need in order to buy both the items?

Ans: \$ \_\_\_\_\_

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3. During an Art lesson, Shanice folded 15 paper hearts. Olivia folded 8 more paper hearts than Shanice. Matthew folded 3 times as many paper hearts as Olivia. How many paper hearts did Matthew fold?

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space.

Ans: \_\_\_\_\_

4. A number has seven factors. Five of the factors are 1, 2, 4, 16 and 64. What are the two remaining factors?

Ans: \_\_\_\_\_ and \_\_\_\_\_

5.  $\frac{1}{8}$  of the students in the hall were boys. There were 120 boys in the hall. How many students were there in the hall?

Ans: \_\_\_\_\_

Score:

6. Mrs Toh has 5 cups of cherry tomatoes which is shared by a group of children. Each child gets  $\frac{1}{4}$  of a cup. How many children are there altogether?

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space.

Ans. \_\_\_\_\_

7. Andrea bought 34 l of fruit juice. She poured it equally into 8 bottles. How many litres of fruit juice was there in each bottle? Give your answer correct to 1 decimal place.

Ans: \_\_\_\_\_ l

8.  $\frac{1}{3}$  of a class are boys.  $\frac{2}{5}$  of the boys wear glasses. What fraction of the class are boys who wear glasses?

Ans: \_\_\_\_\_

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9. Mrs Chen bought 18.5 kg of flour. She had 10.1 kg of the flour left after making 7 big cakes. She used an equal amount of flour for each cake. What was the mass of flour Mrs Chen used for each cake?

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Ans: \_\_\_\_\_ kg

10. Joy bought 12 pens. Ken bought 8 pens and 3 markers with the same amount of money. Each marker cost \$1.20. How much did each pen cost?

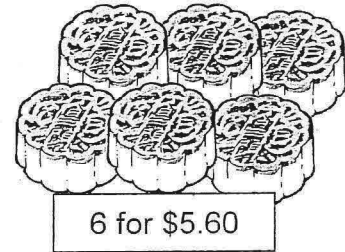
Ans: \$ \_\_\_\_\_

Score:

For questions 11 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. (30 marks)

11. Each box of 6 mooncakes was sold at \$5.60. Xavier bought 18 such mooncakes. He gave the cashier \$20. How much change did he receive?

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Ans: \_\_\_\_\_ [3]

12. Trisha has 5 times as many beads as Chloe. How many beads must Trisha give Chloe so that each of them will have 624 beads?

Ans: \_\_\_\_\_ [3]

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13. Benjamin had \$120. He spent \$30 on a toy car. He gave  $\frac{3}{5}$  of his remaining money to his sister.

- (a) What fraction of his money was spent on the toy car?  
Give your answer in the simplest form.
- (b) How much money did he give to his sister?

Ans: (a) \_\_\_\_\_ [1]

Ans: (b) \_\_\_\_\_ [2]

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14. Faisal gave  $\frac{1}{3}$  of his toy cars to Xavier and  $\frac{1}{2}$  of his toy cars to Jonathan.  
Faisal had 84 toy cars at first, how many toy cars did he give away?

Ans: \_\_\_\_\_ [3]

Score:

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15. Mohan, Ali and Ahmad collected a total of 1978 coins. Mohan collected the same number of coins as Ali. Ahmad collected 289 coins more than Ali.

(a) How many coins did Mohan collect?

(b) How many coins did Ahmad collect?

Ans: (a) \_\_\_\_\_ [2]

Ans: (b) \_\_\_\_\_ [2]

16.  $\frac{3}{4}$  of the participants in the hall were men. The rest were women. After 30 more women entered the hall, there were twice as many women as men.

(a) How many women were there at first?

(b) How many participants were there in the end?

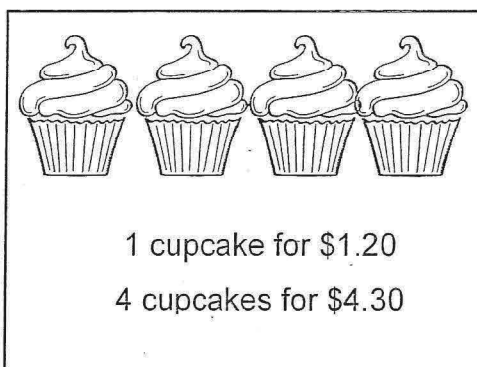
Ans: (a) \_\_\_\_\_ [2]

Ans: (b) \_\_\_\_\_ [2]

Score:



17. A bakery had a special offer on cupcakes.



Mrs Chen wanted to buy 410 cupcakes. What would be the least amount of money she had to pay?

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Ans: \_\_\_\_\_ [5]

Score:

18. Ms Ng had an equal number of apples and pears.

She sold  $\frac{3}{4}$  of the apples and  $\frac{1}{2}$  of the pears on Monday.

On Tuesday, after selling the remaining 60 apples and some pears, she had 40 pears left.

(a) How many apples did she have at first?

(b) How many pears did she sell on Tuesday?

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Ans: (a) \_\_\_\_\_ [2]

Ans: (b) \_\_\_\_\_ [3]

**END OF PAPER**  
Please check your work carefully.