Test: (2020) Primary 5 Maths (Term 1) - Nan Hua

Points: 13 points

Name: _____   **Score:** _____

Date: _____

Signature: _____

Select multiple choice answers with a cross or tick:

◯ Only select one answer

☐ Can select multiple answers

Question 1 of 13	Primary 5 Maths (Term 1) 1 pt

Section A

3 identical pizzas are shared equally among 7 teachers. What fraction of a pizza does each teacher get?

Question 2 of 13	Primary 5 Maths (Term 1) 1 pt

24 students share 30 litres of soft drinks equally. How many litres of soft drinks does each student receive? Express your answer in decimal

Question 3 of 13	Primary 5 Maths (Term 1) 1 pt

Mrs Tan cut a piece of string into 5 equal pieces. The string was 6m long. What was the length of each piece of string? Express your answer as a mixed number in its simplest form.

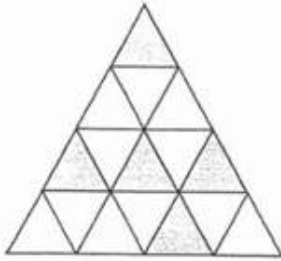**Question 4 of 13**   Primary 5 Maths (Term 1)   1 pt

In box, there are 15. chocolates muffins, 30 strawberry muffins and some vanilla muffins. The total number of muffins is 54. What fraction of the muffins are vanilla muffins? Express your answer in the simplest form.

Question 5 of 13   Primary 5 Maths (Term 1)   1 pt

The figure below is made up of triangles of the same size. How many **more** triangles should be shaded so that $\frac{3}{4}$ of the figure is shaded?

Question 6 of 13   Primary 5 Maths (Term 1)   1 pt

1 bottle of fruit punch is made up of $\frac{2}{5}$ litres of syrup and $\frac{3}{4}$ litres of water. What is the total amount of syrup and water needed to make 30 bottles of fruit punch? Express your answer as a mixed number in its simplest form.

Question 7 of 13   Primary 5 Maths (Term 1)   1 pt

Tom had 48 cards. He sold $\frac{1}{3}$ of them on Monday and $\frac{1}{2}$ of them on Tuesday. How many cards did he sell altogether?

Question 8 of 13   Primary 5 Maths (Term 1)   1 pt

On Saturday, Alice practised drawing and playing the piano. She took $\frac{5}{6}$ h to practise drawing. She took $\frac{2}{3}$ h more to practise playing the piano than drawing. How much time did Alice take to practise drawing and playing the piano? Express your answer as a mixed number in its simplest form.

Question 9 of 13   Primary 5 Maths (Term 1)   1 pt

Mary had some paint in a tin. After Mary used $4\frac{3}{5}$ litres of paint and added in another $1\frac{1}{5}$ litres of paint, there were 4 litres of paint left. How many litres of paint were there in the tin at first? Express your answer as a mixed number in its simplest form.
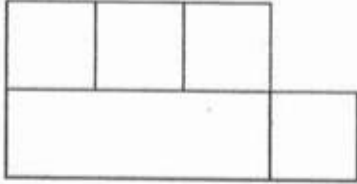
Question 10 of 13   Primary 5 Maths (Term 1)   1 pt

The figure is made up of 4 identical squares and 1 shaded rectangle. The side of the square is $7\frac{3}{4}$ cm. What is the perimeter of the shaded rectangle?

Question 11 of 13   Primary 5 Maths (Term 1)   1 pt

John had some cookies. He ate $\frac{3}{8}$ of the cookies in the morning and $\frac{1}{6}$ of the cookies in the afternoon. He had 22 cookies left. How many cookies did John have at first?

Question 12 of 13   Primary 5 Maths (Term 1)   1 pt

Peter had some money. He spent $\frac{2}{5}$ of his money on a bag and $\frac{1}{3}$ of the reminder on a shirt. He spent $35 more on the bag than the shirt. How much money did Peter have left?

. There are 1470 students in a school. $\frac{3}{7}$ of the students are boys. There are twice as many girls as teachers. How many students and teachers are there altogether?