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

Add Questions
Assign
Settings
Review

Duplicate
Print
Delete

Assign Test

Test Introduction

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13 Questions (13 Points)

Question Bank: 9,275 Questions

Test Questions | 0 Test Assignments

Question 1 Primary 5 Maths » 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?

Accepted answers:

- ✓ 3/7
- ✓ 3/ 7
- ✓ 3 /7

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#: 29,002,959

Correctly answered feedback
3÷7=3/7

Incorrectly answered feedback
3÷7=3/7

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Question 2 Primary 5 Maths » 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

Accepted answers:

✓ 1.25

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#: 29,002,970

Correctly answered feedback $30 \div 24 = 1.25$ **Incorrectly answered feedback** $30 \div 24 = 1.25$ [Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)[Remove From Test](#)**Question 3**

Primary 5 Maths » 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.

Accepted answers:

✓ 1 1/5

✓ 1 1 /5

✓ 1 1 / 5

✓ 1 1 / 5

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#: 29,002,982

Correctly answered feedback $6 \div 5 = 1 \frac{1}{5}$ **Incorrectly answered feedback** $6 \div 5 = 1 \frac{1}{5}$ [Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)[Remove From Test](#)**Question 4**

Primary 5 Maths » 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.

Accepted answers:

- ✓ 1/6
- ✓ 1 /6
- ✓ 1/ 6
- ✓ 1 / 6

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#: 29,002,991

Correctly answered feedback

54-15-30=9
 9/54 = 1/6

Incorrectly answered feedback

54-15-30=9
 9/54 = 1/6

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[Remove From Test](#)

Question 5

Primary 5 Maths » 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?



Accepted answers:

- ✓ 7

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#: 29,003,151

Correctly answered feedback

$3/4 \times 16 = 12$
 $12 - 5 = 7$

Incorrectly answered feedback

$3/4 \times 16 = 12$
 $12 - 5 = 7$

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 [Edit](#) |
 [Duplicate](#) |
 [Used In](#) |
 [Reorder](#)

[Remove From Test](#)

Question 6

Primary 5 Maths » 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.

Accepted answers:

✓ 34 $\frac{1}{2}$

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#: 29,003,170

Correctly answered feedback

$$\frac{2}{5} + \frac{3}{4} = 1\frac{3}{20}$$

$$1\frac{3}{20} \times 30 = 34\frac{1}{2}$$

Incorrectly answered feedback

$$\frac{2}{5} + \frac{3}{4} = 1\frac{3}{20}$$

$$1\frac{3}{20} \times 30 = 34\frac{1}{2}$$

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 [Edit](#) |
 [Duplicate](#) |
 [Used In](#) |
 [Reorder](#)

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Question 7

Primary 5 Maths » 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?

Accepted answers:

✓ 40

Question Type: Free Text
Date Added: Mon 13th Sep 2021

Last Modified: N/A
QID#: 29,003,180

Correctly answered feedback

$$\frac{1}{3} \times 48 = 16$$

$$\frac{1}{2} \times 48 = 24$$

$$24 + 16 = 40$$

Incorrectly answered feedback

$$\frac{1}{3} \times 48 = 16$$

$$\frac{1}{2} \times 48 = 24$$

$$24 + 16 = 40$$

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Question 8

Primary 5 Maths » 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.

Accepted answers:

✓ 2 1/3

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#: 29,003,228

Correctly answered feedback

$$\frac{5}{6} + \frac{2}{3} = 1\frac{1}{2}$$

$$1\frac{1}{2} + \frac{5}{6} = 2\frac{1}{3}$$

Incorrectly answered feedback

$$\frac{5}{6} + \frac{2}{3} = 1\frac{1}{2}$$

$$1\frac{1}{2} + \frac{5}{6} = 2\frac{1}{3}$$

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 [Edit](#) |
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 [Used In](#) |
 [Reorder](#)

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Question 9

Primary 5 Maths » 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.

Accepted answers:

✓ 7 2/5

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#: 29,003,240

Correctly answered feedback

$$4 - 1\frac{1}{5} = 2\frac{4}{5}$$

$$4\frac{3}{5} + 2\frac{4}{5} = 7\frac{2}{5}$$

$$4\frac{3}{5} - 1\frac{1}{5} = 3\frac{2}{5}$$

$$3\frac{2}{5} + 4 = 7\frac{2}{5}$$

Incorrectly answered feedback

$4 - 1\frac{1}{5} = 2\frac{4}{5}$	$4\frac{3}{5} - 1\frac{1}{5} = 3\frac{2}{5}$
$4\frac{3}{5} + 2\frac{4}{5} = 7\frac{2}{5}$	$3\frac{2}{5} + 4 = 7\frac{2}{5}$

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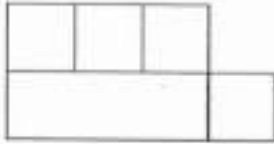
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Question 10

Primary 5 Maths » 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?



Accepted answers:

✓ 62

Question Type: Free Text
 Date Added: Mon 13th Sep 2021
 Last Modified: N/A
 QID#: 29,003,245

Correctly answered feedback

$$7\frac{3}{4} \times 8 = 62$$

Incorrectly answered feedback

$$7\frac{3}{4} \times 8 = 62$$

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Question 11

Primary 5 Maths » 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?

Accepted answers:

✓ 48

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#: 29,003,501

Correctly answered feedback

$$1 - \frac{3}{8} - \frac{1}{6} = \frac{11}{24}$$

$$11u = 22$$

$$u = 2$$

$$24 \times 2 = 48$$

Incorrectly answered feedback

$$1 - \frac{3}{8} - \frac{1}{6} = \frac{11}{24}$$

$$11u = 22$$

$$u = 2$$

$$24 \times 2 = 48$$

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Question 12

Primary 5 Maths » 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 remainder on a shirt. He spent \$35 more on the bag than the shirt. How much money did Peter have left?

Accepted answers:

- ✓ \$70
- ✓ \$ 70
- ✓ 70

Question Type: Free Text
Date Added: Mon 13th Sep 2021
Last Modified: N/A
QID#: 29,003,513

Correctly answered feedback

$$1 - \frac{2}{5} = \frac{3}{5}$$

$$\frac{1}{3} \times \frac{3}{5} = \frac{1}{5}$$

$$\frac{1}{5} \text{ of the money} - \$35 \quad \frac{2}{5} \text{ of the money} - \$35 \times 2 = \$70$$

Incorrectly answered feedback

$$1 - \frac{2}{5} = \frac{3}{5}$$

$$\frac{1}{3} \times \frac{3}{5} = \frac{1}{5}$$

$$\frac{1}{5} \text{ of the money} - \$35 \frac{2}{5} \text{ of the money} - \$35 \times 2 = \$70$$

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Question 13

Primary 5 Maths » Primary 5 Maths (Term 1)

1 pt

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?

Accepted answers:

✓ 1890

Question Type: Free Text

Date Added: Mon 13th Sep 2021

Last Modified: N/A

QID#: 29,003,518

Correctly answered feedback

$$\frac{4}{7} \times 1470 = 840$$

$$840 \div 2 = 420 \text{ (M1)}$$

$$1470 + 420 = 1890 \text{ (M1,A1)}$$

Or

$$1470 \div 7 = 210 \text{ (M1)}$$

$$210 \times 2 = 420 \text{ (M1)}$$

$$1470 + 420 = 1890 \text{ (M1,A1)}$$

Incorrectly answered feedback

$$\frac{4}{7} \times 1470 = 840$$

$$840 \div 2 = 420 \text{ (M1)}$$

$$1470 + 420 = 1890 \text{ (M1,A1)}$$

Or

$$1470 \div 7 = 210 \text{ (M1)}$$

$$210 \times 2 = 420 \text{ (M1)}$$

$$1470 + 420 = 1890 \text{ (M1,A1)}$$

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