



Generate equivalent ratios

- 1** Find the equivalent fraction

$$\frac{1}{4} \times \frac{4}{4} = \frac{?}{?}$$

A	B
$\frac{3}{6}$	$\frac{4}{16}$

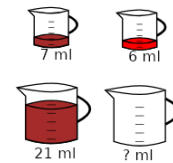
- 2** What is the (simplest) ratio of boys to girls?
- boys : 20
girls : 12

A 9:2	B 6:11
C 5:3	D 1:5

- 3** 6:8

A 7:6	B 2:3
C 5:3	D 3:4

- 4** This sundae needs 6 ml of strawberry for every 7 ml of chocolate. How much strawberry is needed if you have 21 ml of chocolate



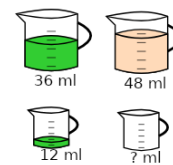
A 19 ml	B 11 ml	C 18 ml	D 16 ml
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- 5** This smoothie needs 7 ml of peach for every 8 ml of lime. How much peach is needed if you have 10 ml of lime



A 8.75 ml	B 9 ml	C 7 ml	D 8.5 ml
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- 6** This smoothie needs 48 ml of peach for every 36 ml of lime. How much peach is needed if you have 12 ml of lime



A 16 ml	B 17 ml	C 20 ml	D 18 ml
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- 7** This paint color needs 6 ml of blue for every 4 ml of magenta. How much blue is needed if you have 12 ml of magenta



A 12 ml	B 24 ml	C 18 ml	D 21 ml
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- 8** This sauce needs 27 ml of mustard for every 24 ml of ketchup. How much mustard is needed if you have 8 ml of ketchup



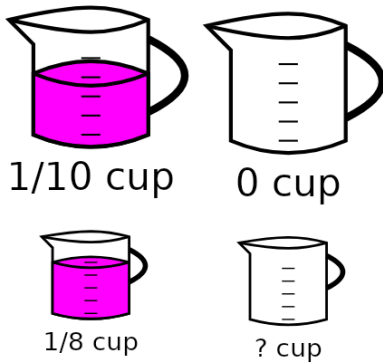
A 15 ml	B 9 ml	C 1 ml	D 16 ml
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Generate equivalent ratios

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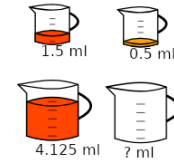
This paint color needs 0 cup of blue for every $\frac{1}{10}$ cup of magenta. How many cups of blue is needed if you have $\frac{1}{8}$ cup of magenta



- A 5cup
- B 0cup
- C 10cup

10

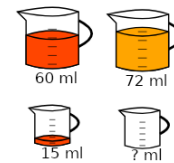
This sauce needs 0.5 ml of mustard for every 1.5 ml of ketchup. How much mustard is needed if you have 4.125 ml of ketchup



- A 2.38 ml
- B 1.88 ml
- C 1.38 ml
- D 0.12 ml

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This sauce needs 72 ml of mustard for every 60 ml of ketchup. How much mustard is needed if you have 15 ml of ketchup



- A 16 ml
- B 20 ml
- C 18 ml
- D 17 ml

12

This smoothie needs 4 ml of peach for every 5 ml of lime. How much peach is needed if you have 10 ml of lime



- A 15 ml
- B 8 ml
- C 9 ml
- D 7 ml