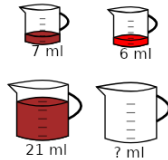




Scale quantities up using a ratio

1

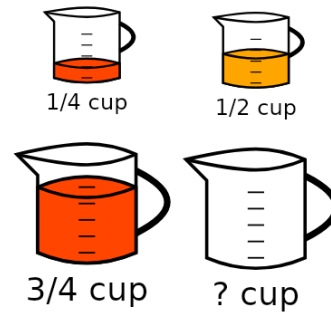
This sundae needs 6 ml of strawberry for every 7 ml of chocolate. How much strawberry is needed if you have 21 ml of chocolate



- A 19 ml B 11 ml C 18 ml D 16 ml

2

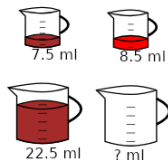
This sauce needs $\frac{1}{2}$ cup of mustard for every $\frac{1}{4}$ cup of ketchup. How many cups of mustard is needed if you have $\frac{3}{4}$ cup of ketchup



- A $1\frac{1}{2}$ cup B $\frac{7}{8}$ cup
C $\frac{3}{32}$ cup D 7 cup

3

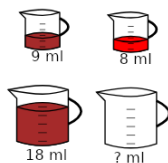
This sundae needs 8.5 ml of strawberry for every 7.5 ml of chocolate. How much strawberry is needed if you have 22.5 ml of chocolate



- A 25.5 ml B 27.25 ml C 24.75 ml D 26.5 ml

4

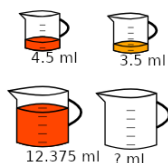
This sundae needs 8 ml of strawberry for every 9 ml of chocolate. How much strawberry is needed if you have 18 ml of chocolate



- A 20 ml B 15 ml C 23 ml D 16 ml

6

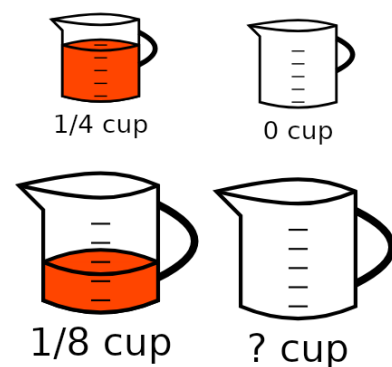
This sauce needs 3.5 ml of mustard for every 4.5 ml of ketchup. How much mustard is needed if you have 12.375 ml of ketchup



- A 7.88 ml B 9.63 ml C 8.38 ml D 9.12 ml

5

This sauce needs 0 cup of mustard for every $\frac{1}{4}$ cup of ketchup. How many cups of mustard is needed if you have $\frac{1}{8}$ cup of ketchup



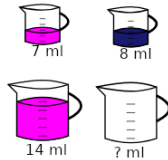
- A 4 cup
B 2 cup
C 0 cup



Scale quantities up using a ratio

7

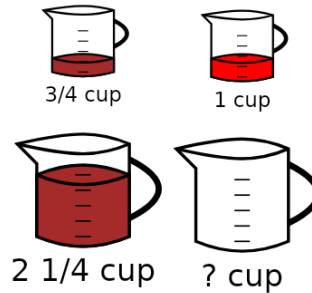
This paint color needs 8 ml of blue for every 7 ml of magenta. How much blue is needed if you have 14 ml of magenta



- A 15 ml B 21 ml C 14 ml D 16 ml

8

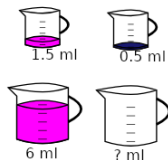
This sundae needs 1 cup of strawberry for every $\frac{3}{4}$ cup of chocolate. How many cups of strawberry is needed if you have $2\frac{1}{4}$ cup of chocolate



- A $1\frac{6}{7}$ cup B $4\frac{1}{3}$ cup
C 3 cup D $1\frac{11}{16}$ cup

9

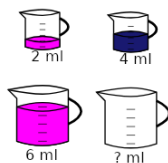
This paint color needs 0.5 ml of blue for every 1.5 ml of magenta. How much blue is needed if you have 6 ml of magenta



- A 1.5 ml B 2.5 ml C 2 ml D 3.5 ml

10

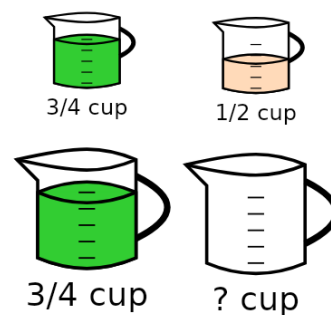
This paint color needs 4 ml of blue for every 2 ml of magenta. How much blue is needed if you have 6 ml of magenta



- A 8 ml B 4 ml C 7 ml D 12 ml

11

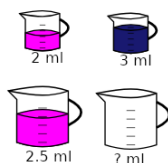
This smoothie needs $\frac{1}{2}$ cup of peach for every $\frac{3}{4}$ cup of lime. How many cups of peach is needed if you have $\frac{3}{4}$ cup of lime



- A $\frac{7}{24}$ cup B $2\frac{1}{3}$ cup
C $\frac{7}{11}$ cup D $\frac{1}{2}$ cup

12

This paint color needs 3 ml of blue for every 2 ml of magenta. How much blue is needed if you have 2.5 ml of magenta



- A 4 ml B 3.75 ml C 4.75 ml D 5.25 ml