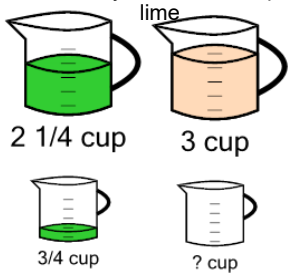
Name

Ratios - Equivalent, Shrinking Recipes with Integer Multiples - Fractions

1 This smoothie needs 3 cup of peach for every 2 1/4 cup of lime. How many cups of peach is needed if you have 3/4 cup of lime



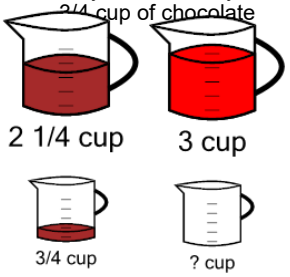
A 1cup

B $3\frac{1}{4}\text{cup}$

C $1\frac{4}{9}\text{cup}$

D $\frac{13}{36}\text{cup}$

2 This sundae needs 3 cup of strawberry for every 2 1/4 cup of chocolate. How many cups of strawberry is needed if you have 3/4 cup of chocolate



A 1cup

B $\frac{13}{36}\text{cup}$

C $3\frac{1}{4}\text{cup}$

3 This paint color needs 3 cup of blue for every 2 1/4 cup of magenta. How many cups of blue is needed if you have 3/4 cup of magenta

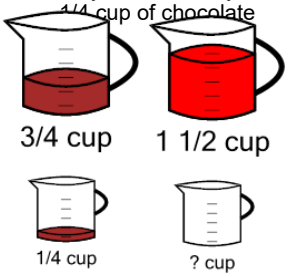
A 1cup

B $5\frac{1}{16}\text{cup}$

C $1\frac{4}{9}\text{cup}$

D $\frac{13}{36}\text{cup}$

4 This sundae needs 1 1/2 cup of strawberry for every 3/4 cup of chocolate. How many cups of strawberry is needed if you have 1/4 cup of chocolate



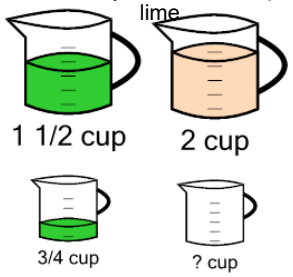
A $\frac{1}{2}\text{cup}$

B $\frac{9}{32}\text{cup}$

C $\frac{7}{11}\text{cup}$

D $\frac{7}{8}\text{cup}$

5 This smoothie needs 2 cup of peach for every 1 1/2 cup of lime. How many cups of peach is needed if you have 3/4 cup of lime



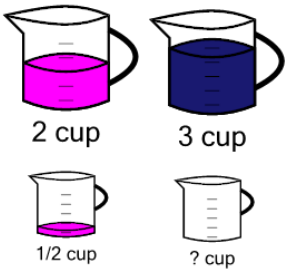
A 1cup

B $\frac{5}{6}\text{cup}$

C $2\frac{1}{2}\text{cup}$

D $1\frac{2}{3}\text{cup}$

6 This paint color needs 3 cup of blue for every 2 cup of magenta. How many cups of blue is needed if you have 1/2 cup of magenta



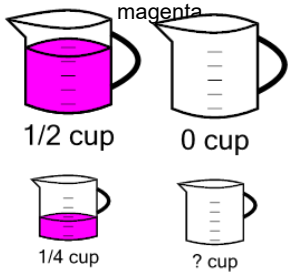
A $\frac{3}{4}\text{cup}$

B 1cup

C 3cup

D 2cup

7 This paint color needs 0 cup of blue for every 1/2 cup of magenta. How many cups of blue is needed if you have 1/4 cup of magenta



A 0cup

B 2cup

C 1cup

8 This sauce needs 1 1/2 cup of mustard for every 2 1/4 cup of ketchup. How many cups of mustard is needed if you have 3/4 cup of ketchup

A $\frac{1}{2}\text{cup}$

B $1\frac{5}{8}\text{cup}$

C $\frac{13}{17}\text{cup}$

D $1\frac{4}{9}\text{cup}$