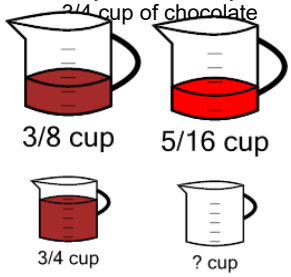
Name

# Ratios - Equivalent, Shrinking Recipes with Non-Integer Multiples - Fractions

**1** This sundae needs 5/16 cup of strawberry for every 3/8 cup of chocolate. How many cups of strawberry is needed if you have 3/4 cup of chocolate



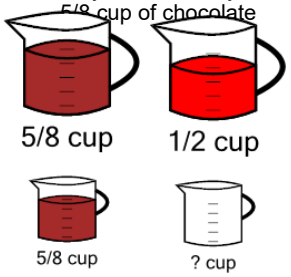

A $\frac{5}{8}$ cup

B $7\frac{2}{3}$ cup

C $\frac{23}{67}$ cup

D $\frac{45}{512}$ cup

**2** This sundae needs 1/2 cup of strawberry for every 5/8 cup of chocolate. How many cups of strawberry is needed if you have 5/8 cup of chocolate



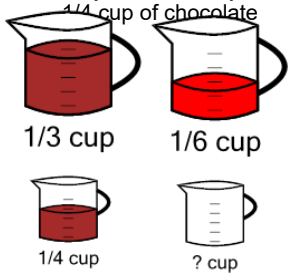

A $\frac{1}{2}$ cup

B $\frac{25}{128}$ cup

C $\frac{13}{16}$ cup

D $2\frac{3}{5}$ cup

**3** This sundae needs 1/6 cup of strawberry for every 1/3 cup of chocolate. How many cups of strawberry is needed if you have 1/4 cup of chocolate



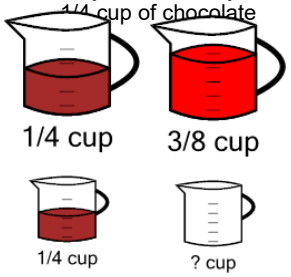

A $\frac{1}{8}$ cup

B $\frac{1}{72}$ cup

C $\frac{4}{25}$ cup

D $\frac{1}{6}$ cup

**4** This sundae needs 3/8 cup of strawberry for every 1/4 cup of chocolate. How many cups of strawberry is needed if you have 1/4 cup of chocolate



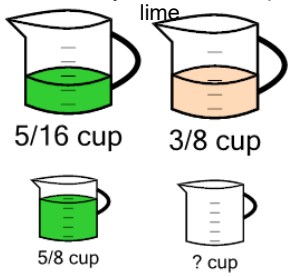

A $\frac{3}{8}$ cup

B 7cup

C $\frac{3}{128}$ cup

D $\frac{7}{32}$ cup

**5** This smoothie needs 3/8 cup of peach for every 5/16 cup of lime. How many cups of peach is needed if you have 5/8 cup of lime



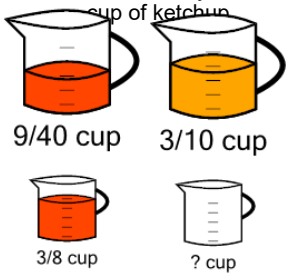

A $\frac{3}{4}$ cup

B $6\frac{1}{5}$ cup

C $\frac{31}{64}$ cup

D $\frac{75}{1,024}$ cup

**6** This sauce needs 3/10 cup of mustard for every 9/40 cup of ketchup. How many cups of mustard is needed if you have 3/8 cup of ketchup




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

B $5\frac{4}{9}$ cup

C $\frac{49}{89}$ cup

D $\frac{49}{80}$ cup

**7** This paint color needs 1/3 cup of blue for every 1/4 cup of magenta. How many cups of blue is needed if you have 3/8 cup of magenta


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

B $\frac{5}{9}$ cup

C $\frac{1}{32}$ cup

D $\frac{5}{8}$ cup

**8** This paint color needs 2/3 cup of blue for every 1/2 cup of magenta. How many cups of blue is needed if you have 3/8 cup of magenta


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

B $\frac{3}{5}$ cup

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

D 3cup