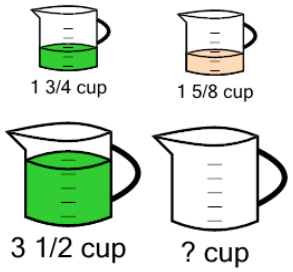
Name

Ratios - Equivalent, Expanding Recipes with Integer Multiples - Fractions

1 This smoothie needs 1 5/8 cup of peach for every 1 3/4 cup of lime. How many cups of peach is needed if you have 3 1/2 cup of lime



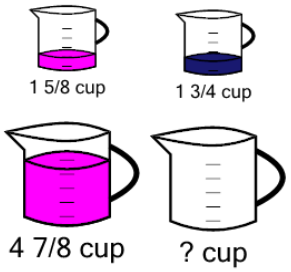
A $3\frac{1}{4}$ cup

B $4\frac{3}{23}$ cup

C $\frac{95}{112}$ cup

D $13\frac{4}{7}$ cup

2 This paint color needs 1 3/4 cup of blue for every 1 5/8 cup of magenta. How many cups of blue is needed if you have 4 7/8 cup of magenta



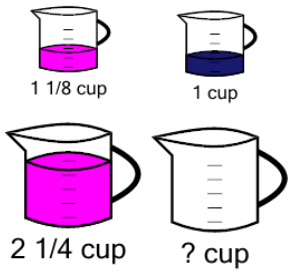
A $5\frac{1}{4}$ cup

B $8\frac{25}{32}$ cup

C $21\frac{8}{13}$ cup

D $13\frac{221}{256}$ cup

3 This paint color needs 1 cup of blue for every 1 1/8 cup of magenta. How many cups of blue is needed if you have 2 1/4 cup of magenta



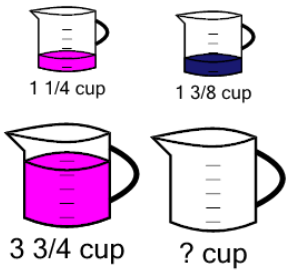
A 2cup

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

C $1\frac{4}{13}$ cup

D $\frac{17}{36}$ cup

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



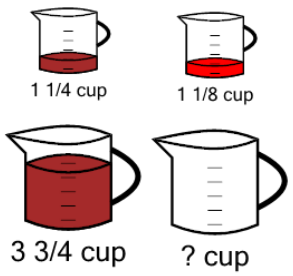
A $4\frac{1}{8}$ cup

B $4\frac{21}{37}$ cup

C $6\frac{57}{128}$ cup

D $33\frac{4}{5}$ cup

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



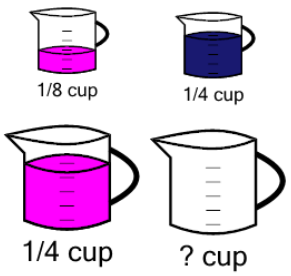
A $3\frac{3}{8}$ cup

B $\frac{139}{160}$ cup

C $5\frac{35}{128}$ cup

D $3\frac{28}{37}$ cup

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



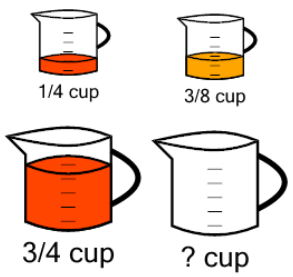
A $\frac{1}{2}$ cup

B $\frac{9}{16}$ cup

C 9cup

D $\frac{9}{17}$ cup

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



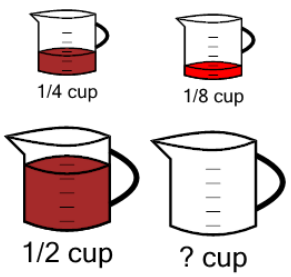
A $1\frac{1}{8}$ cup

B $\frac{13}{32}$ cup

C 13cup

D $\frac{9}{128}$ cup

8 This sundae needs 1/8 cup of strawberry for every 1/4 cup of chocolate. How many cups of strawberry is needed if you have 1/2 cup of chocolate



A $\frac{1}{4}$ cup

B $\frac{5}{17}$ cup

C $\frac{1}{64}$ cup

D $\frac{5}{16}$ cup