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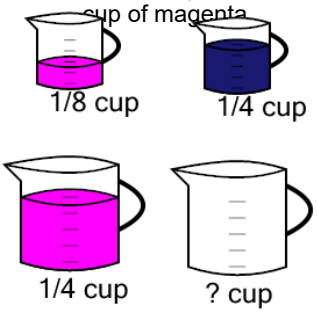
Math worksheet on *'Ratios - Equivalent, Expanding Recipes with Integer Multiples - Fractions (Level 2)'*. Part of a broader unit on *'Rates and Ratios - Practice'*

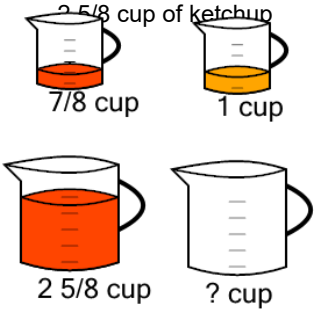
Learn online: app.mobius.academy/math/units/rates_and_ratios_practice/

1 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** $\frac{1}{128}cup$

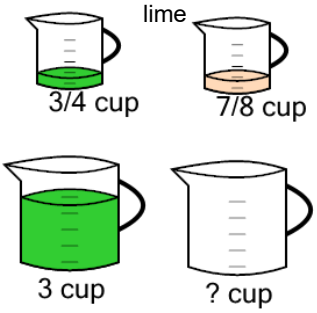
2 This sauce needs 1 cup of mustard for every 7/8 cup of ketchup. How many cups of mustard is needed if you have 2 5/8 cup of ketchup



a $3cup$ **b** $4\frac{1}{7}cup$ **c** $1\frac{14}{15}cup$

d $\frac{29}{56}cup$

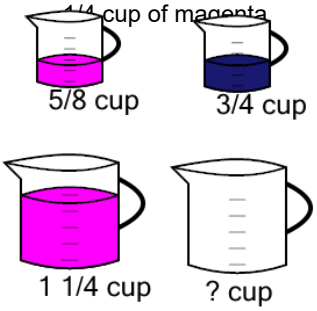
3 This smoothie needs 7/8 cup of peach for every 3/4 cup of lime. How many cups of peach is needed if you have 3 cup of lime



a $3\frac{1}{2}cup$ **b** $1\frac{31}{32}cup$ **c** $8\frac{1}{3}cup$

d $3\frac{1}{8}cup$

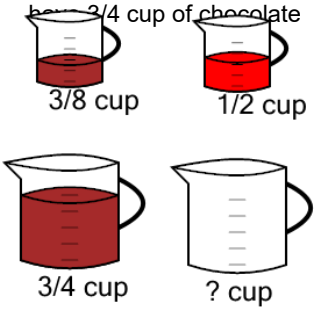
4 This paint color needs 3/4 cup of blue for every 5/8 cup of magenta. How many cups of blue is needed if you have 1 1/4 cup of magenta



a $1\frac{1}{2}cup$ **b** $1\frac{2}{21}cup$ **c** $\frac{75}{128}cup$

d $\frac{23}{80}cup$

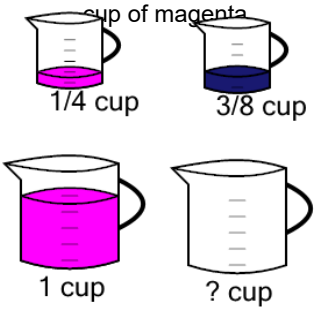
5 This sundae needs 1/2 cup of strawberry for every 3/8 cup of chocolate. How many cups of strawberry is needed if you have 3/4 cup of chocolate



a $1cup$ **b** $\frac{9}{64}cup$ **c** $1\frac{3}{8}cup$

d $\frac{11}{24}cup$

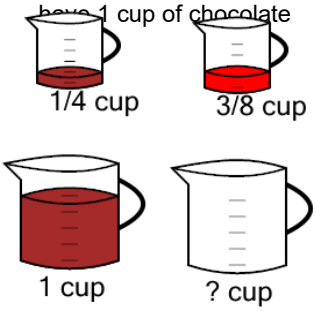
6 This paint color needs 3/8 cup of blue for every 1/4 cup of magenta. How many cups of blue is needed if you have 1 cup of magenta



a $1\frac{1}{2}cup$ **b** $\frac{7}{9}cup$ **c** $\frac{7}{8}cup$

d $7cup$

7 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 cup of chocolate



a $1\frac{1}{2}cup$ **b** $\frac{7}{8}cup$ **c** $\frac{7}{9}cup$

d $\frac{3}{32}cup$