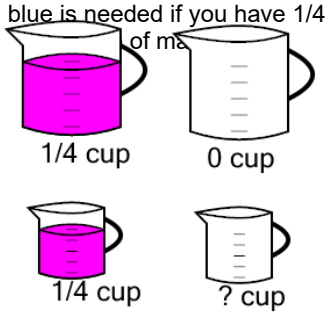
mobius

Math worksheet on *'Ratios - Equivalent, Shrinking Recipes with Non-Integer Multiples - Fractions (Level 1)'*. Part of a broader unit on *'Rates and Ratios - Advanced'*

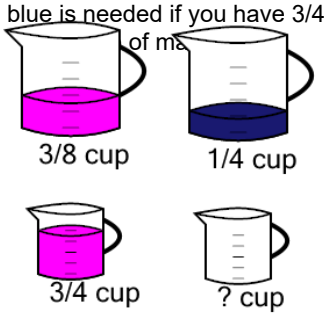
Learn online: app.mobius.academy/math/units/rates_and_ratios_advanced/

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



a $0 cup$ **b** $2 cup$ **c** $4 cup$

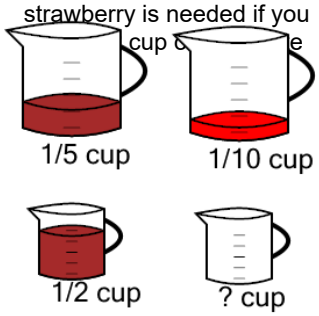
2 This paint color needs 1/4 cup of blue for every 3/8 cup of magenta. How many cups of blue is needed if you have 3/4 of ma



a $\frac{1}{2} cup$ **b** $3\frac{2}{3} cup$ **c** $\frac{9}{128} cup$

d $\frac{11}{48} cup$

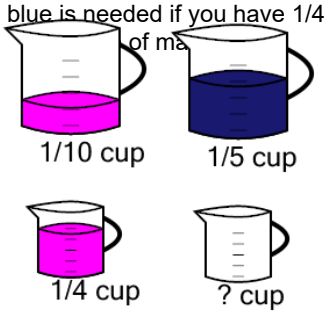
3 This sundae needs 1/10 cup of strawberry for every 1/5 cup of chocolate. How many cups of strawberry is needed if you cup c e



a $\frac{1}{4} cup$ **b** $\frac{3}{10} cup$ **c** $\frac{2}{7} cup$

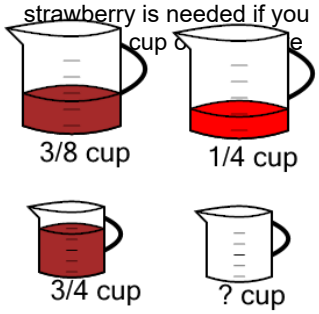
d $6 cup$

4 This paint color needs 1/5 cup of blue for every 1/10 cup of magenta. How many cups of blue is needed if you have 1/4 of ma



a $\frac{1}{2} cup$ **b** $\frac{11}{20} cup$ **c** $11 cup$

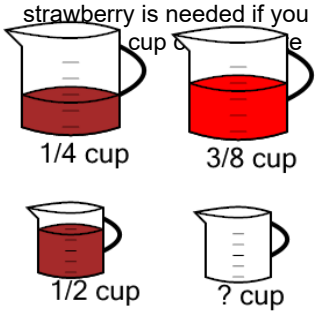
5 This sundae needs 1/4 cup of strawberry for every 3/8 cup of chocolate. How many cups of strawberry is needed if you cup c e



a $\frac{1}{2} cup$ **b** $\frac{11}{19} cup$ **c** $3\frac{2}{3} cup$

d $\frac{11}{16} cup$

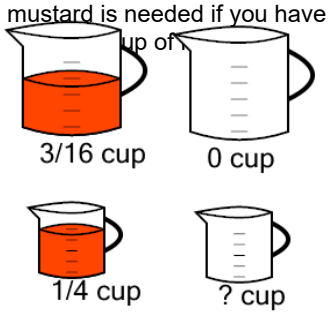
6 This sundae needs 3/8 cup of strawberry for every 1/4 cup of chocolate. How many cups of strawberry is needed if you cup c e



a $\frac{3}{4} cup$ **b** $7 cup$ **c** $\frac{7}{17} cup$

d $\frac{7}{16} cup$

7 This sauce needs 0 cup of mustard for every 3/16 cup of ketchup. How many cups of mustard is needed if you have up of



a $0 cup$ **b** $5\frac{1}{3} cup$ **c** $4 cup$

d $16 cup$

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