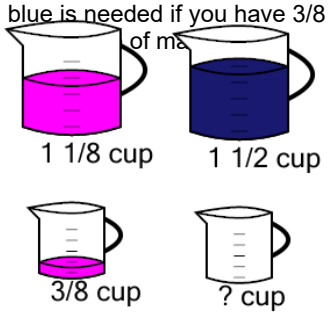
Math worksheet on *'Ratios - Equivalent, Shrinking Recipes with Integer Multiples - Fractions (Level 2)'*. Part of a broader unit on *'Rates and Ratios - Practice'*

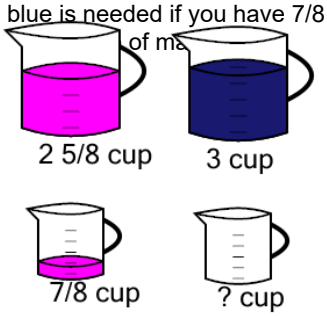
Learn online: app.mobius.academy/math/units/rates_and_ratios_practice/

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



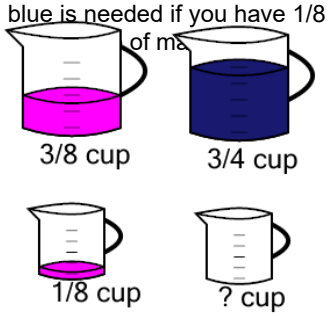
a $\frac{1}{2}\,cup$ **b** $\frac{17}{144}\,cup$ **c** $1\frac{8}{9}\,cup$ **d** $1\frac{1}{16}\,cup$

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



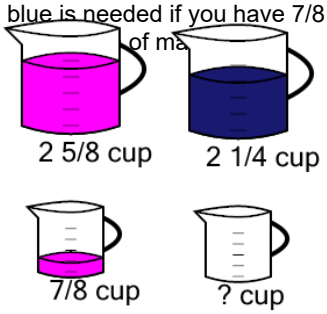
a $1\,cup$ **b** $1\frac{8}{21}\,cup$ **c** $3\frac{5}{8}\,cup$ **d** $\frac{29}{168}\,cup$

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



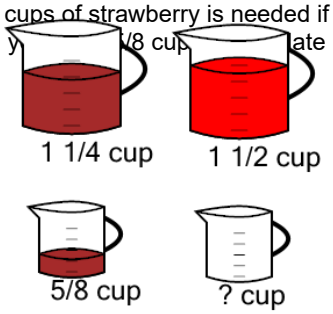
a $\frac{1}{4}\,cup$ **b** $\frac{11}{32}\,cup$ **c** $3\frac{2}{3}\,cup$ **d** $\frac{11}{96}\,cup$

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



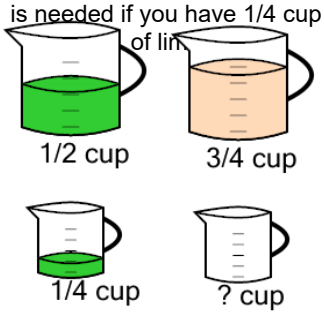
a $\frac{3}{4}\,cup$ **b** $2\frac{7}{32}\,cup$ **c** $3\frac{8}{21}\,cup$ **d** $\frac{71}{672}\,cup$

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



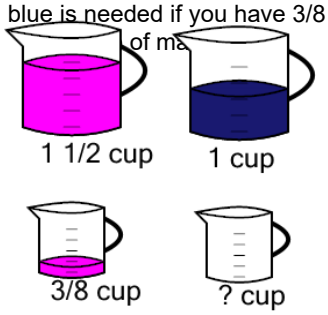
a $\frac{3}{4}\,cup$ **b** $1\frac{11}{64}\,cup$ **c** $\frac{19}{80}\,cup$ **d** $1\frac{3}{16}\,cup$

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



a $\frac{3}{8}\,cup$ **b** $\frac{5}{17}\,cup$ **c** $5\,cup$ **d** $\frac{5}{16}\,cup$

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



a $\frac{1}{4}\,cup$ **b** $\frac{9}{16}\,cup$ **c** $1\frac{2}{3}\,cup$ **d** $\frac{5}{24}\,cup$