

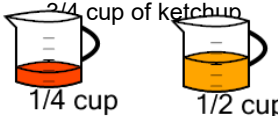
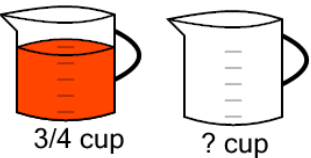


Math worksheet on 'Ratios - Equivalent, Expanding Recipes with Integer Multiples - Fractions (Level 1)'.

Part of a broader unit on 'Rates and Ratios - Practice'


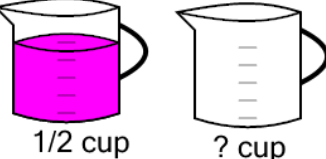
Learn online: app.mobius.academy/math/units/rates_and_ratios_practice/

1 This sauce needs $\frac{1}{2}$ cup of mustard for every $\frac{1}{4}$ cup of ketchup. How many cups of mustard is needed if you have $\frac{3}{4}$ cup of ketchup.

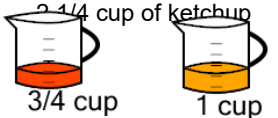
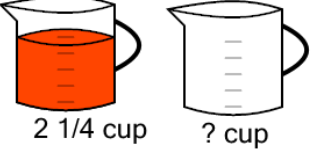
a	b	c
$1\frac{1}{2} \text{ cup}$	$\frac{7}{8} \text{ cup}$	7 cup
d		
$\frac{7}{9} \text{ cup}$		

2 This paint color needs 0 cup of blue for every $\frac{1}{4}$ cup of magenta. How many cups of blue is needed if you have $\frac{1}{2}$ cup of magenta

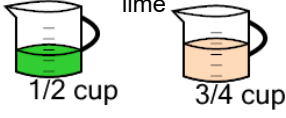
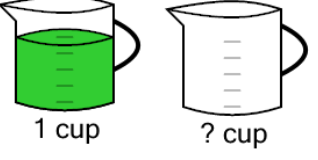
a	b
0 cup	4 cup

3 This sauce needs 1 cup of mustard for every $\frac{3}{4}$ cup of ketchup. How many cups of mustard is needed if you have $2\frac{1}{4}$ cup of ketchup

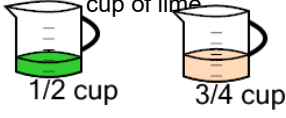
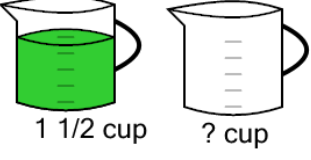
a	b	c
3 cup	$1\frac{6}{7} \text{ cup}$	$3\frac{1}{4} \text{ cup}$
d		
$1\frac{11}{16} \text{ cup}$		

4 This smoothie needs $\frac{3}{4}$ cup of peach for every $\frac{1}{2}$ cup of lime. How many cups of peach is needed if you have 1 cup of lime

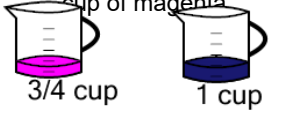
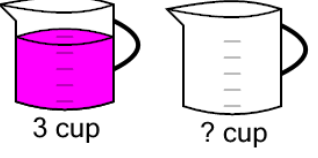
a	b	c
$1\frac{1}{2} \text{ cup}$	1 cup	5 cup
d		
$1\frac{1}{4} \text{ cup}$		

5 This smoothie needs $\frac{3}{4}$ cup of peach for every $\frac{1}{2}$ cup of lime. How many cups of peach is needed if you have $1\frac{1}{2}$ cup of lime

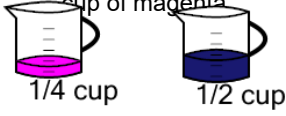
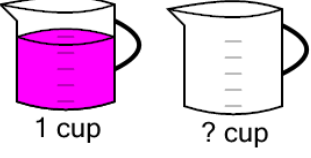
a	b	c
$2\frac{1}{4} \text{ cup}$	$\frac{9}{16} \text{ cup}$	$1\frac{3}{8} \text{ cup}$
d		
11 cup		

6 This paint color needs 1 cup of blue for every $\frac{3}{4}$ cup of magenta. How many cups of blue is needed if you have 3 cup of magenta

a	b	c
4 cup	$2\frac{1}{3} \text{ cup}$	$1\frac{3}{4} \text{ cup}$
d		
$2\frac{1}{4} \text{ cup}$		

7 This paint color needs $\frac{1}{2}$ cup of blue for every $\frac{1}{4}$ cup of magenta. How many cups of blue is needed if you have 1 cup of magenta

a	b	c
2 cup	$2\frac{1}{2} \text{ cup}$	5 cup
d		
$1\frac{2}{3} \text{ cup}$		