



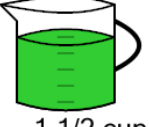
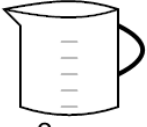


Math worksheet on 'Ratios - Equivalent, Expanding Recipes with Integer Multiples - Fractions (Level 1)'.
Part of a broader unit on 'Rates and Ratios - Practice'

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

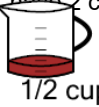
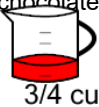
1 This smoothie needs $\frac{3}{4}$ cup of peach for every $\frac{1}{2}$ cup of lime. How many cups of peach is needed if you have $1\frac{1}{2}$ cup of lime


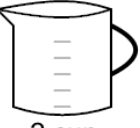
 $\frac{1}{2}$ cup  $\frac{3}{4}$ cup

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

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



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


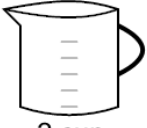
 $\frac{1}{2}$ cup  $\frac{3}{4}$ cup

 2 cup  ? cup

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



3 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 $\frac{1}{2}$ cup of ketchup


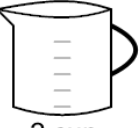
 $\frac{1}{4}$ cup  $\frac{1}{2}$ cup

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

a	b	c
1 cup	5 cup	$\frac{1}{16}$ cup
d		
$1\frac{1}{4}$ cup		



4 This paint color needs $\frac{1}{2}$ cup of blue for every $\frac{3}{4}$ cup of magenta. How many cups of blue is needed if you have $1\frac{1}{2}$ cup of magenta


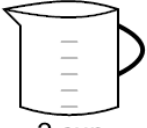
 $\frac{3}{4}$ cup  $\frac{1}{2}$ cup

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

a	b	c
1 cup	$1\frac{3}{4}$ cup	$\frac{7}{12}$ cup
d		
$\frac{9}{16}$ cup		


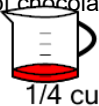
5 This sauce needs $\frac{1}{2}$ cup of mustard for every $\frac{1}{4}$ cup of ketchup. How many cups of mustard is needed if you have $\frac{3}{4}$ cup of ketchup


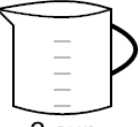
 $\frac{1}{4}$ cup  $\frac{1}{2}$ cup

 $\frac{3}{4}$ cup  ? cup

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



6 This sundae needs $\frac{1}{4}$ cup of strawberry for every $\frac{1}{2}$ cup of chocolate. How many cups of strawberry is needed if you have $1\frac{1}{2}$ cup of chocolate


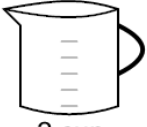
 $\frac{1}{2}$ cup  $\frac{1}{4}$ cup

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

a	b	c
$\frac{3}{4}$ cup	$\frac{5}{9}$ cup	$\frac{5}{8}$ cup
d		
5 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

 $\frac{1}{4}$ cup  $\frac{1}{2}$ cup

 1 cup  ? cup

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