



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

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

a	b	c
$\frac{3}{4}$ cup	$3\frac{2}{3}$ cup	$1\frac{11}{16}$ cup
d		
$\frac{11}{24}$ cup		

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

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

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

a	b	c
$\frac{1}{2}$ cup	$\frac{7}{8}$ cup	$\frac{9}{32}$ cup
d		
$2\frac{1}{3}$ cup		

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

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

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

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

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

a	b	c
$\frac{3}{4}$ cup	$1\frac{11}{16}$ cup	$\frac{11}{24}$ cup
d		
1 cup		

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

a	b	c
1 cup	$1\frac{4}{9}$ cup	$3\frac{1}{4}$ cup
d		
$\frac{13}{36}$ cup		