
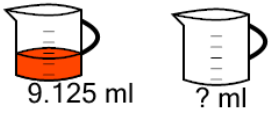




Math worksheet on 'Ratios - Equivalent, Shrinking Recipes with Integer Multiples - Decimals (Level 3)'.  
Part of a broader unit on 'Rates and Ratios - Practice'

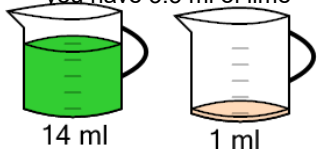
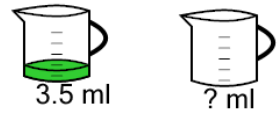
Learn online: [app.mobius.academy/math/units/rates\\_and\\_ratios\\_practice/](http://app.mobius.academy/math/units/rates_and_ratios_practice/)

**1** This sauce needs 1 ml of mustard for every 18.25 ml of ketchup. How much mustard is needed if you have 9.125 ml of ketchup?

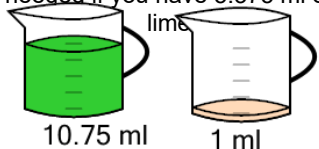
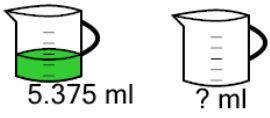
<b>a</b>	0.5 ml	<b>b</b>	2.25 ml
<b>c</b>	0.25 ml	<b>d</b>	1.5 ml

**2** This smoothie needs 1 ml of peach for every 14 ml of lime. How much peach is needed if you have 3.5 ml of lime?

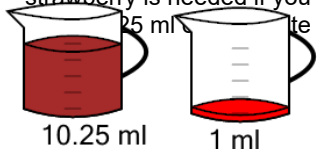

<b>a</b>	0.25 ml	<b>b</b>	2 ml
<b>c</b>	1.75 ml	<b>d</b>	1.25 ml

**3** This smoothie needs 1 ml of peach for every 10.75 ml of lime. How much peach is needed if you have 5.375 ml of lime?



<b>a</b>	0.5 ml	<b>b</b>	0.75 ml
<b>c</b>	0.25 ml	<b>d</b>	1 ml

**4** This sundae needs 1 ml of strawberry for every 10.25 ml of chocolate. How much strawberry is needed if you have 5.125 ml of chocolate?

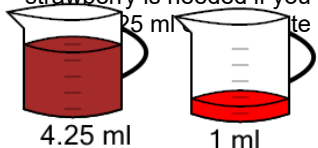

<b>a</b>	0.5 ml	<b>b</b>	0.25 ml
<b>c</b>	1.25 ml	<b>d</b>	2 ml

**5** This sauce needs 1 ml of mustard for every 20.5 ml of ketchup. How much mustard is needed if you have 5.125 ml of ketchup?

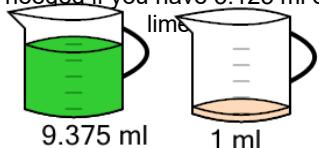
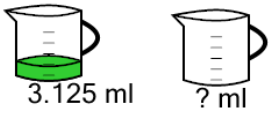
<b>a</b>	0.25 ml	<b>b</b>	1.5 ml
<b>c</b>	0.5 ml	<b>d</b>	1.75 ml

**6** This sundae needs 1 ml of strawberry for every 4.25 ml of chocolate. How much strawberry is needed if you have 2.125 ml of chocolate?

<b>a</b>	0.5 ml	<b>b</b>	1.25 ml
<b>c</b>	0.75 ml	<b>d</b>	2.25 ml

**7** This smoothie needs 1 ml of peach for every 9.375 ml of lime. How much peach is needed if you have 3.125 ml of lime?

<b>a</b>	0.33 ml	<b>b</b>	1.08 ml
<b>c</b>	0.42 ml	<b>d</b>	1.83 ml