



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

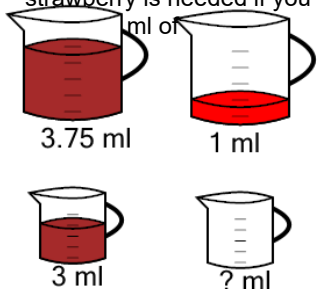
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**1** This sauce needs 1 ml of mustard for every 2 ml of ketchup. How much mustard is needed if you have 1 ml of ketchup?



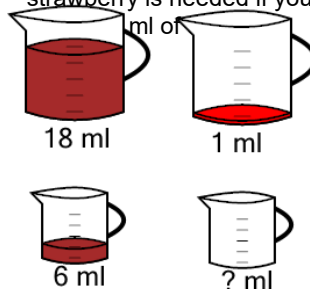
<b>a</b>	0.5 ml	<b>b</b>	1.5 ml
<b>c</b>	1.25 ml	<b>d</b>	0.25 ml

**2** This sundae needs 1 ml of strawberry for every 3.75 ml of chocolate. How much strawberry is needed if you have 7 ml of chocolate?



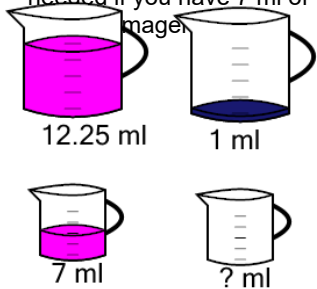
<b>a</b>	0.8 ml	<b>b</b>	0.05 ml
<b>c</b>	0.45 ml	<b>d</b>	0.7 ml

**3** This sundae needs 1 ml of strawberry for every 18 ml of chocolate. How much strawberry is needed if you have 6 ml of chocolate?



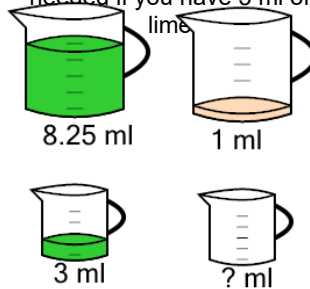
<b>a</b>	0.33 ml	<b>b</b>	0.67 ml
<b>c</b>	0.17 ml	<b>d</b>	0.08 ml

**4** This paint color needs 1 ml of blue for every 12.25 ml of magenta. How much blue is needed if you have 7 ml of magenta?



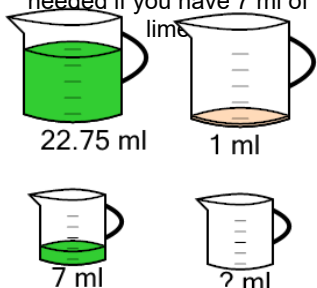
<b>a</b>	0.57 ml	<b>b</b>	0.07 ml
<b>c</b>	2.32 ml	<b>d</b>	0.18 ml

**5** This smoothie needs 1 ml of peach for every 8.25 ml of lime. How much peach is needed if you have 3 ml of lime?



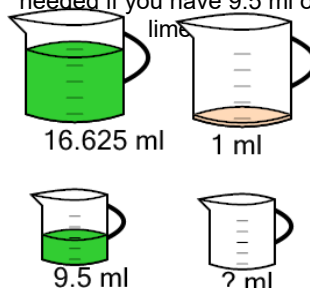
<b>a</b>	0.36 ml	<b>b</b>	1.11 ml
<b>c</b>	0.61 ml	<b>d</b>	0.64 ml

**6** This smoothie needs 1 ml of peach for every 22.75 ml of lime. How much peach is needed if you have 7 ml of lime?



<b>a</b>	0.31 ml	<b>b</b>	1.81 ml
<b>c</b>	1.19 ml	<b>d</b>	0.44 ml

**7** This smoothie needs 1 ml of peach for every 16.625 ml of lime. How much peach is needed if you have 9.5 ml of lime?



<b>a</b>	0.57 ml	<b>b</b>	0.82 ml
<b>c</b>	1.43 ml	<b>d</b>	1.57 ml