



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

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1 This paint color needs 1 ml of blue for every 23.625 ml of magenta. How much blue is needed if you have 7.875 ml of magenta?

a	0.33 ml	b	0.58 ml
c	0.08 ml	d	1.58 ml

2 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?

a	0.5 ml	b	0.25 ml
c	1 ml	d	0.75 ml

3 This paint color needs 1 ml of blue for every 22.125 ml of magenta. How much blue is needed if you have 7.375 ml of magenta?

a	0.33 ml	b	0.08 ml
c	1.58 ml	d	1.17 ml

4 This sundae needs 1 ml of strawberry for every 28.5 ml of chocolate. How much strawberry is needed if you have 7.125 ml of chocolate?

a	0.25 ml	b	0.5 ml
c	1.5 ml	d	1.75 ml

5 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?

a	0.33 ml	b	1.83 ml
c	0.42 ml	d	1.08 ml

6 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?

a	0.5 ml	b	1.5 ml
c	0.25 ml	d	2.25 ml

7 This sundae needs 1 ml of strawberry for every 18 ml of chocolate. How much strawberry is needed if you have 9 ml of chocolate?

a	0.5 ml	b	2 ml
c	1 ml	d	1.5 ml