



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

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1 This sundae needs 5 ml of strawberry for every 4 ml of chocolate. How much strawberry is needed if you have 13 ml of chocolate

a	16.25 ml	b	17.5 ml
c	17.25 ml	d	14.25 ml

2 This paint color needs 2 ml of blue for every 3 ml of magenta. How much blue is needed if you have 9 ml of magenta

a	6 ml	b	4.25 ml
c	4.75 ml	d	4 ml

3 This sauce needs 3.5 ml of mustard for every 4.5 ml of ketchup. How much mustard is needed if you have 9 ml of ketchup

a	7 ml	b	7.75 ml
c	6.75 ml	d	5 ml

4 This sundae needs 5 ml of strawberry for every 6 ml of chocolate. How much strawberry is needed if you have 12 ml of chocolate

a	10 ml	b	9.25 ml
c	9.5 ml	d	9.75 ml

5 This sauce needs 9.5 ml of mustard for every 8.5 ml of ketchup. How much mustard is needed if you have 17 ml of ketchup

a	19 ml	b	17.25 ml
c	20.75 ml	d	18.75 ml

6 This smoothie needs 4 ml of peach for every 5 ml of lime. How much peach is needed if you have 6.25 ml of lime

a	5 ml	b	6 ml
c	3.75 ml	d	6.75 ml

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

a	19.5 ml	b	19 ml
c	20.5 ml	d	20.25 ml