



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

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1 This smoothie needs 6 ml of peach for every 9 ml of lime. How much peach is needed if you have 6 ml of lime

a	b	c
4 ml	3 ml	7 ml
d		
5 ml		

2 This paint color needs 10 ml of blue for every 12 ml of magenta. How much blue is needed if you have 6 ml of magenta

a	b	c
5 ml	10 ml	8 ml
d		
4 ml		

3 This smoothie needs 48 ml of peach for every 42 ml of lime. How much peach is needed if you have 14 ml of lime

a	b	c
16 ml	9 ml	17 ml
d		
20 ml		

4 This smoothie needs 30 ml of peach for every 25 ml of lime. How much peach is needed if you have 10 ml of lime

a	b	c
12 ml	13 ml	16 ml
d		
8 ml		

5 This sauce needs 16 ml of mustard for every 24 ml of ketchup. How much mustard is needed if you have 12 ml of ketchup

a	b	c
8 ml	5 ml	1 ml
d		
10 ml		

6 This sundae needs 30 ml of strawberry for every 21 ml of chocolate. How much strawberry is needed if you have 7 ml of chocolate

a	b	c
10 ml	6 ml	8 ml
d		
17 ml		

7 This paint color needs 33 ml of blue for every 42 ml of magenta. How much blue is needed if you have 14 ml of magenta

a	b	c
11 ml	12 ml	15 ml
d		
18 ml		