



Math worksheet on 'Ratios - Equivalent, Shrinking Recipes with Non-Integer Multiples - Whole Numbers (Level 2)'. Part of a broader unit on 'Rates and Ratios - Practice'

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1 This paint color needs 16 ml of blue for every 12 ml of magenta. How much blue is needed if you have 6 ml of magenta?

12 ml 16 ml

6 ml ? ml

a	b	c
8 ml	13 ml	5 ml
d		
10 ml		

2 This sundae needs 20 ml of strawberry for every 25 ml of chocolate. How much strawberry is needed if you have 10 ml of chocolate?

25 ml 20 ml

10 ml ? ml

a	b	c
8 ml	12 ml	6 ml
d		
2 ml		

3 This sundae needs 2 ml of strawberry for every 8 ml of chocolate. How much strawberry is needed if you have 4 ml of chocolate?

8 ml 2 ml

4 ml ? ml

a	b	c
1 ml	3 ml	6 ml
d		
7 ml		

4 This smoothie needs 15 ml of peach for every 18 ml of lime. How much peach is needed if you have 12 ml of lime?

18 ml 15 ml

12 ml ? ml

a	b	c
10 ml	17 ml	16 ml
d		
14 ml		

5 This sauce needs 21 ml of mustard for every 15 ml of ketchup. How much mustard is needed if you have 5 ml of ketchup?

15 ml 21 ml

5 ml ? ml

a	b	c
7 ml	1 ml	9 ml
d		
8 ml		

6 This paint color needs 6 ml of blue for every 8 ml of magenta. How much blue is needed if you have 4 ml of magenta?

8 ml 6 ml

4 ml ? ml

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

7 This sauce needs 24 ml of mustard for every 18 ml of ketchup. How much mustard is needed if you have 6 ml of ketchup?

18 ml 24 ml

6 ml ? ml

a	b	c
8 ml	9 ml	13 ml
d		
15 ml		