



Math worksheet on 'Ratios - Equivalent, Expanding 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 sundae needs 6 ml of strawberry for every 9 ml of chocolate. How much strawberry is needed if you have 27 ml of chocolate

a	b	c
18 ml	15 ml	14 ml
d		

9 ml 6 ml

27 ml ? ml

2 This sauce needs 8 ml of mustard for every 10 ml of ketchup. How much mustard is needed if you have 25 ml of ketchup

a	b	c
20 ml	27 ml	23 ml
d		

10 ml 8 ml

25 ml ? ml

3 This paint color needs 5 ml of blue for every 6 ml of magenta. How much blue is needed if you have 12 ml of magenta

a	b	c
10 ml	6 ml	3 ml
d		

6 ml 5 ml

12 ml ? ml

4 This paint color needs 12 ml of blue for every 13 ml of magenta. How much blue is needed if you have 39 ml of magenta

a	b	c
36 ml	32 ml	37 ml
d		

13 ml 12 ml

39 ml ? ml

5 This paint color needs 6 ml of blue for every 4 ml of magenta. How much blue is needed if you have 12 ml of magenta

a	b	c
18 ml	12 ml	24 ml
d		

4 ml 6 ml

12 ml ? ml

6 This paint color needs 11 ml of blue for every 10 ml of magenta. How much blue is needed if you have 20 ml of magenta

a	b	c
22 ml	25 ml	23 ml
d		

10 ml 11 ml

20 ml ? ml

7 This paint color needs 10 ml of blue for every 8 ml of magenta. How much blue is needed if you have 16 ml of magenta

a	b	c
20 ml	24 ml	22 ml
d		

8 ml 10 ml

16 ml ? ml