mobius
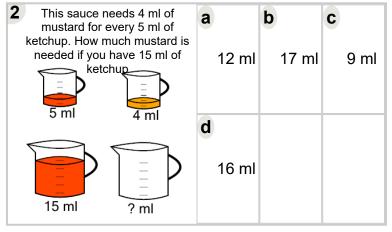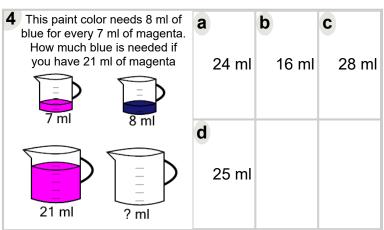
Math worksheet on *'Ratios - Equivalent, Expanding Recipes with Non-Integer Multiples - Whole Numbers (Level 1)'*. Part of a broader unit on *'Rates and Ratios - Practice'*

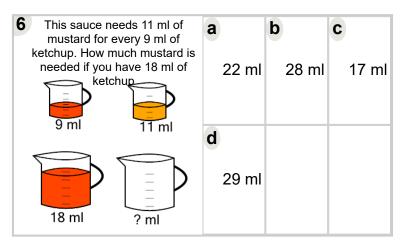Learn online: app.mobius.academy/math/units/rates_and_ratios_practice/

1 This smoothie needs 3 ml of peach for every 4 ml of lime. How much peach is needed if you have 8 ml of lime

4 ml   3 ml

8 ml   ? ml

a	b	c
6 ml	2 ml	7 ml
d		
1 ml		

2 This sauce needs 4 ml of mustard for every 5 ml of ketchup. How much mustard is needed if you have 15 ml of ketchup

5 ml   4 ml

15 ml   ? ml

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

3 This smoothie needs 4 ml of peach for every 2 ml of lime. How much peach is needed if you have 3 ml of lime

2 ml   4 ml

3 ml   ? ml

a	b	c
6 ml	7 ml	2 ml
d		
12 ml		

4 This paint color needs 8 ml of blue for every 7 ml of magenta. How much blue is needed if you have 21 ml of magenta

7 ml   8 ml

21 ml   ? ml

a	b	c
24 ml	16 ml	28 ml
d		
25 ml		

5 This smoothie needs 8 ml of peach for every 6 ml of lime. How much peach is needed if you have 18 ml of lime

6 ml   8 ml

18 ml   ? ml

a	b	c
24 ml	19 ml	17 ml
d		
23 ml		

6 This sauce needs 11 ml of mustard for every 9 ml of ketchup. How much mustard is needed if you have 18 ml of ketchup

9 ml   11 ml

18 ml   ? ml

a	b	c
22 ml	28 ml	17 ml
d		
29 ml		

7 This sauce needs 10 ml of mustard for every 9 ml of ketchup. How much mustard is needed if you have 18 ml of ketchup

9 ml   10 ml

18 ml   ? ml

a	b	c
20 ml	13 ml	21 ml
d		
15 ml		