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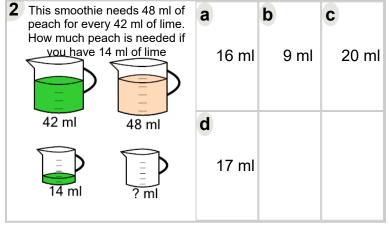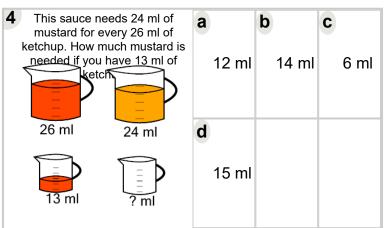
Math worksheet on *'Ratios - Equivalent, Shrinking Recipes with Non-Integer Multiples - Whole Numbers (Level 3)'*. Part of a broader unit on *'Rates and Ratios - Advanced'*

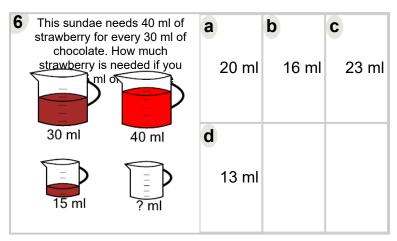Learn online: app.mobius.academy/math/units/rates_and_ratios_advanced/

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

9 ml   6 ml

6 ml   ? ml

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

2 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

42 ml   48 ml

14 ml   ? ml

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

3 This sundae needs 33 ml of strawberry for every 45 ml of chocolate. How much strawberry is needed if you __ ml of __

45 ml   33 ml

15 ml   ? ml

a	b	c
11 ml	18 ml	6 ml
d		
16 ml		

4 This sauce needs 24 ml of mustard for every 26 ml of ketchup. How much mustard is needed if you have 13 ml of ketch__

26 ml   24 ml

13 ml   ? ml

a	b	c
12 ml	14 ml	6 ml
d		
15 ml		

5 This smoothie needs 26 ml of peach for every 16 ml of lime. How much peach is needed if you have 8 ml of lime

16 ml   26 ml

8 ml   ? ml

a	b	c
13 ml	6 ml	10 ml
d		
16 ml		

6 This sundae needs 40 ml of strawberry for every 30 ml of chocolate. How much strawberry is needed if you __ ml of __

30 ml   40 ml

15 ml   ? ml

a	b	c
20 ml	16 ml	23 ml
d		
13 ml		

7 This paint color needs 28 ml of blue for every 22 ml of magenta. How much blue is needed if you have 11 ml of mage__

22 ml   28 ml

11 ml   ? ml

a	b	c
14 ml	16 ml	7 ml
d		
21 ml		