mobius

Math worksheet on *'Ratios - Equivalent, Expanding Recipes with Integer Multiples - Decimals (Level 3)'*. Part of a broader unit on *'Rates and Ratios - Practice'*

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

1 This paint color needs 8.25 ml of blue for every 7.25 ml of magenta. How much blue is needed if you have 29 ml of magenta
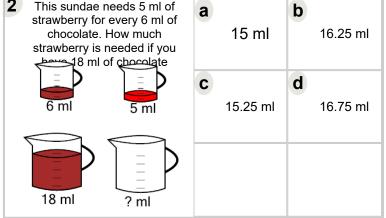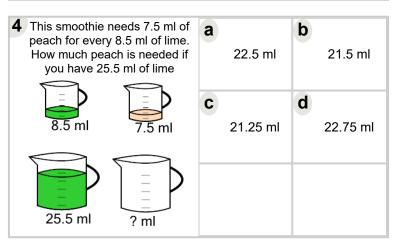
7.25 ml   8.25 ml

29 ml   ? ml

a	b
33 ml	32.25 ml
c	**d**
32.75 ml	33.5 ml

2 This sundae needs 5 ml of strawberry for every 6 ml of chocolate. How much strawberry is needed if you have 18 ml of chocolate

6 ml   5 ml

18 ml   ? ml

a	b
15 ml	16.25 ml
c	**d**
15.25 ml	16.75 ml

3 This paint color needs 2.625 ml of blue for every 3.625 ml of magenta. How much blue is needed if you have 10.875 ml of magenta

3.625 ml   2.625 ml

10.875 ml   ? ml

a	b
7.88 ml	6.12 ml
c	**d**
6.62 ml	9.38 ml

4 This smoothie needs 7.5 ml of peach for every 8.5 ml of lime. How much peach is needed if you have 25.5 ml of lime

8.5 ml   7.5 ml

25.5 ml   ? ml

a	b
22.5 ml	21.5 ml
c	**d**
21.25 ml	22.75 ml

5 This sauce needs 7.375 ml of mustard for every 8.375 ml of ketchup. How much mustard is needed if you have 16.75 ml of ketchup

8.375 ml   7.375 ml

16.75 ml   ? ml

a	b
14.75 ml	15.75 ml
c	**d**
12.75 ml	15.25 ml

6 This smoothie needs 6.375 ml of peach for every 7.375 ml of lime. How much peach is needed if you have 22.125 ml of lime

7.375 ml   6.375 ml

22.125 ml   ? ml

a	b
19.13 ml	17.38 ml
c	**d**
20.38 ml	20.62 ml

7 This smoothie needs 3.375 ml of peach for every 2.375 ml of lime. How much peach is needed if you have 4.75 ml of lime

2.375 ml   3.375 ml

4.75 ml   ? ml

a	b
6.75 ml	8.5 ml
c	**d**
8.25 ml	6 ml