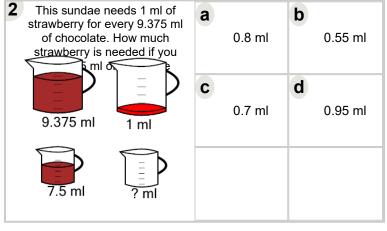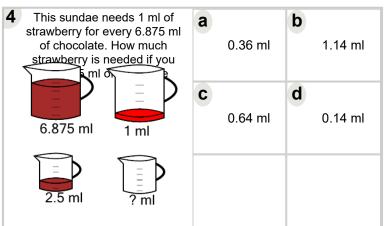**mobius**

Math worksheet on *'Ratios - Equivalent, Shrinking Recipes with Non-Integer Multiples - Decimals (Level 1)'.* Part of a broader unit on *'Rates and Ratios - Advanced'*

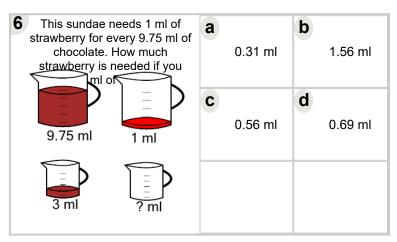Learn online: app.mobius.academy/math/units/rates_and_ratios_advanced/

1 This smoothie needs 1 ml of peach for every 2.25 ml of lime. How much peach is needed if you have 1 ml of lime

2.25 ml   1 ml

1 ml   ? ml

a	b
0.44 ml	1.31 ml
c	**d**
0.94 ml	1.94 ml

2 This sundae needs 1 ml of strawberry for every 9.375 ml of chocolate. How much strawberry is needed if you 5 ml of

9.375 ml   1 ml

7.5 ml   ? ml

a	b
0.8 ml	0.55 ml
c	**d**
0.7 ml	0.95 ml

3 This sundae needs 1 ml of strawberry for every 14 ml of chocolate. How much strawberry is needed if you ml of

14 ml   1 ml

8 ml   ? ml

a	b
0.57 ml	1.82 ml
c	**d**
0.43 ml	1.07 ml

4 This sundae needs 1 ml of strawberry for every 6.875 ml of chocolate. How much strawberry is needed if you 5 ml of

6.875 ml   1 ml

2.5 ml   ? ml

a	b
0.36 ml	1.14 ml
c	**d**
0.64 ml	0.14 ml

5 This smoothie needs 1 ml of peach for every 22.75 ml of lime. How much peach is needed if you have 7 ml of lime

22.75 ml   1 ml

7 ml   ? ml

a	b
0.31 ml	1.19 ml
c	**d**
1.81 ml	0.44 ml

6 This sundae needs 1 ml of strawberry for every 9.75 ml of chocolate. How much strawberry is needed if you ml of

9.75 ml   1 ml

3 ml   ? ml

a	b
0.31 ml	1.56 ml
c	**d**
0.56 ml	0.69 ml

7 This sauce needs 1 ml of mustard for every 16.625 ml of ketchup. How much mustard is needed if you have 9.5 ml of ketch

16.625 ml   1 ml

9.5 ml   ? ml

a	b
0.57 ml	1.82 ml
c	**d**
0.82 ml	2.32 ml