



Math worksheet on 'Ratios - Equivalent, Shrinking Recipes with Non-Integer Multiples - Decimals (Level 2)'. 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 13.125 ml of lime. How much peach is needed if you have 8.75 ml of lime.

a	0.67 ml	b	1.67 ml
c	1.08 ml	d	1.42 ml

2 This sauce needs 1 ml of mustard for every 24.375 ml of ketchup. How much mustard is needed if you have 7.5 ml of ketchup.

a	0.31 ml	b	1.44 ml
c	1.06 ml	d	1.69 ml

3 This sauce needs 1 ml of mustard for every 26.8125 ml of ketchup. How much mustard is needed if you have 8.25 ml of ketchup.

a	0.31 ml	b	0.94 ml
c	0.56 ml	d	0.69 ml

4 This smoothie needs 1 ml of peach for every 18.5 ml of lime. How much peach is needed if you have 9.25 ml of lime.

a	0.5 ml	b	0.75 ml
c	1 ml		

5 This smoothie needs 1 ml of peach for every 5.6875 ml of lime. How much peach is needed if you have 3.25 ml of lime.

a	0.57 ml	b	0.93 ml
c	0.07 ml	d	0.18 ml

6 This paint color needs 1 ml of blue for every 24.75 ml of magenta. How much blue is needed if you have 8.25 ml of magenta.

a	0.33 ml	b	1.83 ml
c	2.08 ml	d	0.92 ml

7 This paint color needs 1 ml of blue for every 15.1875 ml of magenta. How much blue is needed if you have 6.75 ml of magenta.

a	0.44 ml	b	1.94 ml
c	1.69 ml	d	2.19 ml