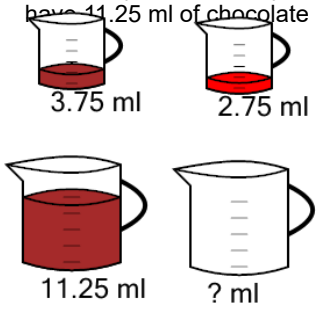
Math worksheet on *'Ratios - Equivalent, Expanding Recipes with Non-Integer Multiples - Decimals (Level 3)'*. Part of a broader unit on *'Rates and Ratios - Advanced'*

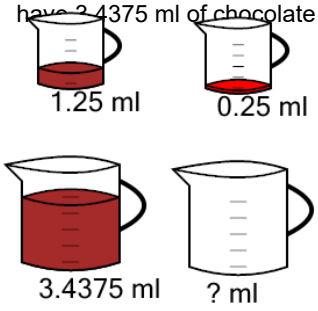
Learn online: app.mobius.academy/math/units/rates_and_ratios_advanced/

1 This sundae needs 2.75 ml of strawberry for every 3.75 ml of chocolate. How much strawberry is needed if you have 11.25 ml of chocolate



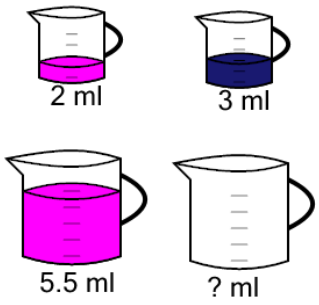
a 8.25 ml	**b** 6.25 ml
c 7.25 ml	**d** 9.5 ml

2 This sundae needs 0.25 ml of strawberry for every 1.25 ml of chocolate. How much strawberry is needed if you have 3.4375 ml of chocolate



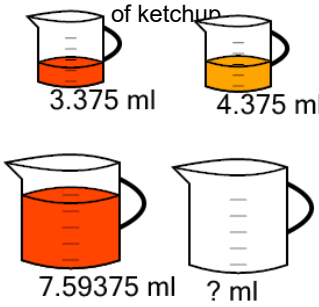
a 0.69 ml	**b** 2.19 ml
c 1.06 ml	**d** 1.19 ml

3 This paint color needs 3 ml of blue for every 2 ml of magenta. How much blue is needed if you have 5.5 ml of magenta



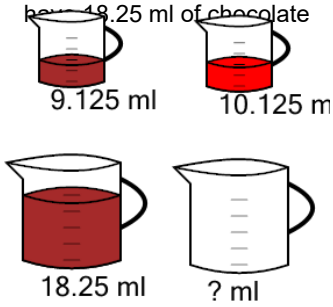
a 8.25 ml	**b** 7.5 ml
c 9.5 ml	**d** 9.75 ml

4 This sauce needs 4.375 ml of mustard for every 3.375 ml of ketchup. How much mustard is needed if you have 7.59375 ml of ketchup



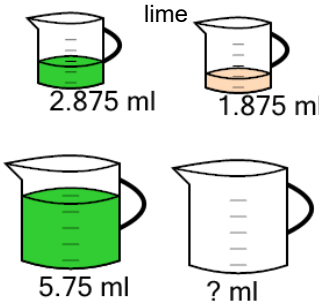
a 9.84 ml	**b** 11.09 ml
c 10.59 ml	**d** 11.34 ml

5 This sundae needs 10.125 ml of strawberry for every 9.125 ml of chocolate. How much strawberry is needed if you have 18.25 ml of chocolate



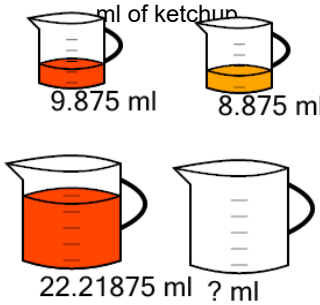
a 20.25 ml	**b** 21.5 ml
c 20.75 ml	**d** 18.5 ml

6 This smoothie needs 1.875 ml of peach for every 2.875 ml of lime. How much peach is needed if you have 5.75 ml of lime



a 3.75 ml	**b** 5.25 ml
c 5 ml	**d** 2 ml

7 This sauce needs 8.875 ml of mustard for every 9.875 ml of ketchup. How much mustard is needed if you have 22.21875 ml of ketchup



a 19.97 ml	**b** 18.97 ml
c 17.97 ml	**d** 21.47 ml