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

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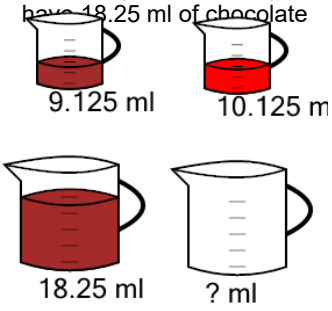
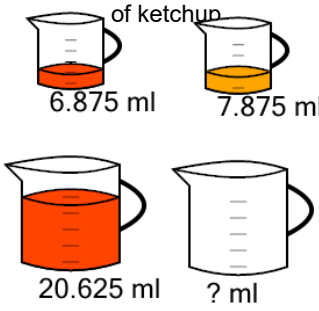
1 This sundae needs 10.125 ml of strawberry for every 9.125 ml of chocolate. How much strawberry is needed if you have 18.25 ml of chocolate



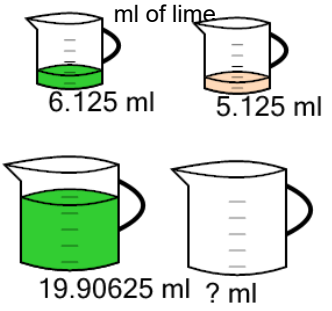
a 20.25 ml	**b** 21.5 ml
c 20.75 ml	**d** 18.5 ml

2 This sauce needs 7.875 ml of mustard for every 6.875 ml of ketchup. How much mustard is needed if you have 20.625 ml of ketchup



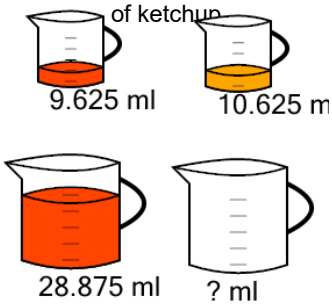
a 23.63 ml	**b** 25.12 ml
c 23.38 ml	**d** 24.12 ml

3 This smoothie needs 5.125 ml of peach for every 6.125 ml of lime. How much peach is needed if you have 19.90625 ml of lime



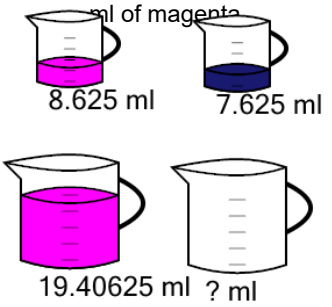
a 16.66 ml	**b** 16.91 ml
c 18.41 ml	**d** 15.16 ml

4 This sauce needs 10.625 ml of mustard for every 9.625 ml of ketchup. How much mustard is needed if you have 28.875 ml of ketchup



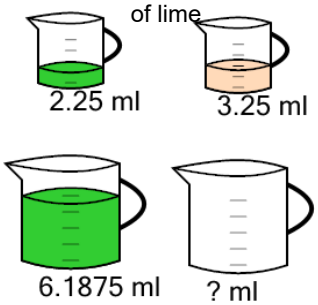
a 31.88 ml	**b** 33.12 ml
c 32.12 ml	**d** 30.12 ml

5 This paint color needs 7.625 ml of blue for every 8.625 ml of magenta. How much blue is needed if you have 19.40625 ml of magenta



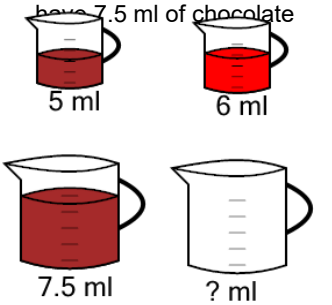
a 17.16 ml	**b** 16.66 ml
c 18.16 ml	**d** 18.41 ml

6 This smoothie needs 3.25 ml of peach for every 2.25 ml of lime. How much peach is needed if you have 6.1875 ml of lime



a 8.94 ml	**b** 7.44 ml
c 6.94 ml	**d** 10.19 ml

7 This sundae needs 6 ml of strawberry for every 5 ml of chocolate. How much strawberry is needed if you have 7.5 ml of chocolate



a 9 ml	**b** 9.75 ml
c 8.75 ml	**d** 9.25 ml