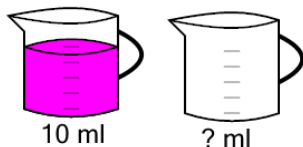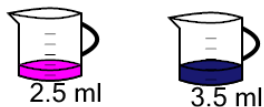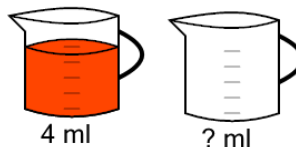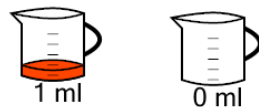# Ratios - Equivalent, Expanding Recipes with Integer Multiples - Decimals

1 This paint color needs 3.5 ml of blue for every 2.5 ml of magenta. How much blue is needed if you have 10 ml of magenta
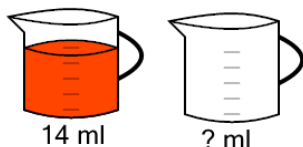

2.5 ml   3.5 ml

10 ml   ? ml

A	B
14 ml	14.5 ml

C	D
12.5 ml	15 ml

2 This sauce needs 0 ml of mustard for every 1 ml of ketchup. How much mustard is needed if you have 4 ml of ketchup

1 ml   0 ml

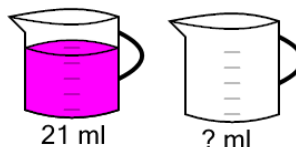4 ml   ? ml

A	B
0 ml	2 ml

C	D
1.5 ml	0.75 ml

3 This sauce needs 6 ml of mustard for every 7 ml of ketchup. How much mustard is needed if you have 14 ml of ketchup

7 ml   6 ml

14 ml   ? ml

A	B
12 ml	11 ml

C	D
13.75 ml	13 ml

4 This paint color needs 6 ml of blue for every 7 ml of magenta. How much blue is needed if you have 21 ml of magenta

7 ml   6 ml

21 ml   ? ml

A	B
18 ml	19.25 ml

C	D
19.5 ml	19.75 ml

5 This sauce needs 10.5 ml of mustard for every 9.5 ml of ketchup. How much mustard is needed if you have 19 ml of ketchup
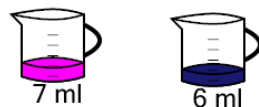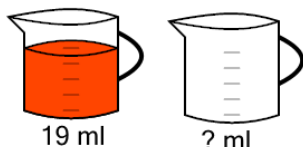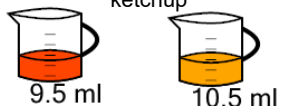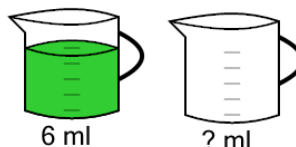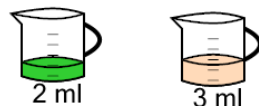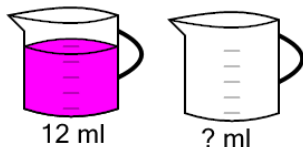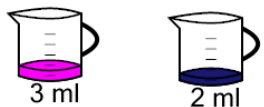

9.5 ml   10.5 ml

19 ml   ? ml

A	B
21 ml	20.75 ml

C	D
22 ml	20.5 ml

6 This smoothie needs 3 ml of peach for every 2 ml of lime. How much peach is needed if you have 6 ml of lime

2 ml   3 ml

6 ml   ? ml

A	B
9 ml	8 ml

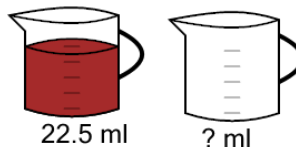| C	D
10.25 ml	10.75 ml

7 This paint color needs 2 ml of blue for every 3 ml of magenta. How much blue is needed if you have 12 ml of magenta

3 ml   2 ml

12 ml   ? ml

A	B
8 ml	7 ml

C	D
9.75 ml	6.5 ml

8 This sundae needs 8.5 ml of strawberry for every 7.5 ml of chocolate. How much strawberry is needed if you have 22.5 ml of chocolate

7.5 ml   8.5 ml

22.5 ml   ? ml

A	B
25.5 ml	26.5 ml

C	D
24.75 ml	27.25 ml

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