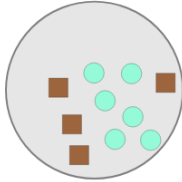




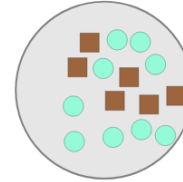
Solve ratio word problems

- 1** What is the (simplest) ratio of circles to squares?



A 3:2 B 12:1 C 8:5 D 4:6

- 2** What is the (simplest) ratio of squares to ALL shapes?



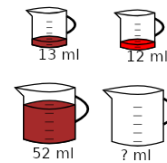
A 3:9 B 6:3 C 2:5 D 3:13

- 3** What is the (simplest) ratio of tennis balls to soccer balls?

tennis balls : 15
soccer balls : 6

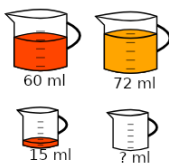
A 12:1 B 2:8
C 10:7 D 5:2

- 4** This sundae needs 12 ml of strawberry for every 13 ml of chocolate. How much strawberry is needed if you have 52 ml of chocolate



A 48 ml B 51 ml C 43 ml D 54 ml

- 5** This sauce needs 72 ml of mustard for every 60 ml of ketchup. How much mustard is needed if you have 15 ml of ketchup



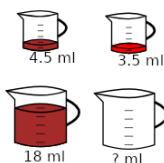
A 16 ml B 20 ml C 18 ml D 17 ml

- 6** This sauce needs 21 ml of mustard for every 24 ml of ketchup. How much mustard is needed if you have 8 ml of ketchup



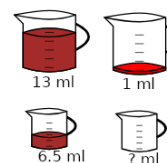
A 9 ml B 5 ml C 1 ml D 7 ml

- 7** This sundae needs 3.5 ml of strawberry for every 4.5 ml of chocolate. How much strawberry is needed if you have 18 ml of chocolate



A 12.5 ml B 14 ml C 14.5 ml D 12 ml

- 8** This sundae needs 1 ml of strawberry for every 13 ml of chocolate. How much strawberry is needed if you have 6.5 ml of chocolate



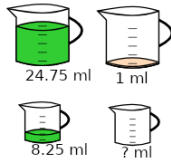
A 0.5 ml B 1.75 ml C 2.25 ml D 0.75 ml



Solve ratio word problems

9

This smoothie needs 1 ml of peach for every 24.75 ml of lime. How much peach is needed if you have 8.25 ml of lime



- A 1.58 ml B 0.33 ml C 1.17 ml D 1.33 ml

10

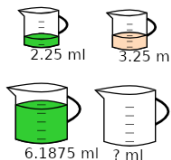
This paint color needs 18 ml of blue for every 13 ml of magenta. How much blue is needed if you have 39 ml of magenta



- A 47 ml B 54 ml C 49 ml D 55 ml

11

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 10.19 ml B 8.94 ml C 7.44 ml D 6.94 ml

12

What is the total number of kids?

boys : ?

girls : 8

$$(\text{boys} : \text{girls}) = (5 : 2)$$

A 36

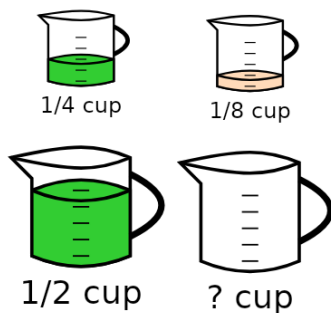
B 28

C 38

D 22

13

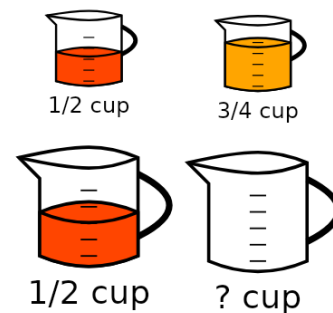
This smoothie needs $\frac{1}{8}$ cup of peach for every $\frac{1}{4}$ cup of lime. How many cups of peach is needed if you have $\frac{1}{2}$ cup of lime



- A $\frac{5}{16}$ cup B 5 cup
C $\frac{1}{4}$ cup D $\frac{5}{17}$ cup

14

This sauce needs $\frac{3}{4}$ cup of mustard for every $\frac{1}{2}$ cup of ketchup. How many cups of mustard is needed if you have $\frac{1}{2}$ cup of ketchup



- A $\frac{3}{4}$ cup B $\frac{5}{9}$ cup
C 5 cup D $\frac{3}{16}$ cup