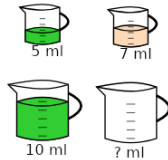


Simplify ratios

1

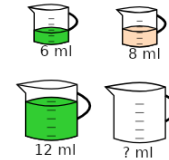
This smoothie needs 7 ml of peach for every 5 ml of lime. How much peach is needed if you have 10 ml of lime



- A 14 ml B 8 ml C 7 ml D 9 ml

2

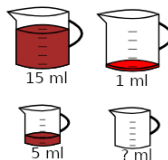
This smoothie needs 8 ml of peach for every 6 ml of lime. How much peach is needed if you have 12 ml of lime



- A 14 ml B 16 ml C 23 ml D 17 ml

3

This sundae needs 1 ml of strawberry for every 15 ml of chocolate. How much strawberry is needed if you have 5 ml of chocolate



- A 0.42 ml B 0.33 ml C 1.42 ml D 1.83 ml

4

Make this problem simpler by adding or removing powers of ten from top and bottom.

$$\frac{30}{50}$$

A $\frac{3}{50}$	B $\frac{30}{5}$	C $\frac{3}{500}$
D $\frac{300}{5}$	E $\frac{3}{5}$	F $\frac{30}{50}$

5

16:12

- | | |
|-----------|----------|
| A
6:4 | B
5:1 |
| C
11:7 | D
4:3 |

6

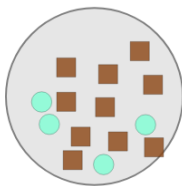
What is the (simplest) ratio of tennis balls to soccer balls?

tennis balls : 20
soccer balls : 12

- | | |
|----------|----------|
| A
7:4 | B
8:5 |
| C
5:3 | D
1:4 |

7

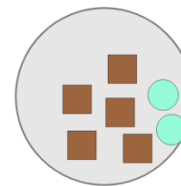
What is the (simplest) ratio of circles to squares?



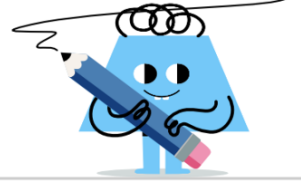
- A 2:5 B 6:6 C 1:8 D 4:3

8

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



- A 3:4 B 5:7 C 3:1 D 3:5



Simplify ratios

9

What is the (simplest) ratio of soccer balls to ALL balls?

tennis balls : 20

soccer balls : 16

A 2:4

B 6:1

C 4:9

D 1:14

10

16:20

A 11:14

B 4:5

C 7:6

D 11:2

11

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

tennis balls : 8

soccer balls : 12

A 3:7

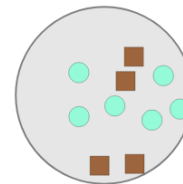
B 1:11

C 4:7

D 2:3

12

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



A 9:4

B 2:9

C 3:2

D 4:9