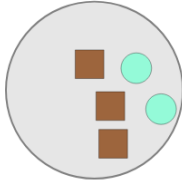




Represent ratios with tape diagrams

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



A 2:3 B 1:1 C 8:12 D 7:5

- 2 What is the (simplest) ratio of cats to dogs?
cats : 3
dogs : 2

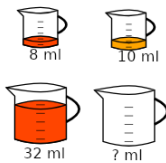
A 6:1

B 5:9

C 6:9

D 3:2

- 3 This sauce needs 10 ml of mustard for every 8 ml of ketchup. How much mustard is needed if you have 32 ml of ketchup



A 40 ml B 44 ml C 34 ml D 32 ml

- 4 What is the total number of kids?
boys : ?
girls : 9
(boys : girls) = (4 : 3)

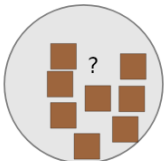
A 21

B 25

C 35

D 27

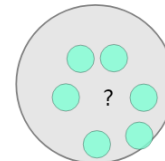
- 5 What would the TOTAL number of shapes be if they are in the given ratio?



(circles:all shapes)=(3:7)

A 21 B 4 C 14 D 6

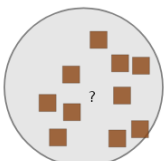
- 6 What would the TOTAL number of shapes be if they are in the given ratio?



(squares:all shapes)=(3:1)

A 12 B 10 C 15 D 11

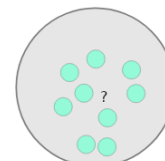
- 7 What would the TOTAL number of shapes be if they are in the given ratio?



(circles:all shapes)=(2:7)

A 14 B 8 C 12 D 6

- 8 What would the TOTAL number of shapes be if they are in the given ratio?



(squares:all shapes)=(2:1)

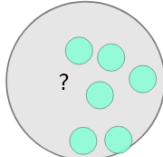
A 16 B 15 C 18 D 13



Represent ratios with tape diagrams

9

What would the TOTAL number of shapes be if they are in the given ratio?



(squares:all shapes)=(5:1)

A 19

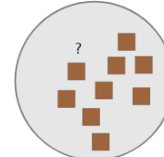
B 16

C 17

D 15

10

What would the TOTAL number of shapes be if they are in the given ratio?



(circles:all shapes)=(2:5)

A 10

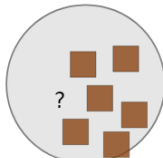
B 14

C 16

D 15

11

What would the TOTAL number of shapes be if they are in the given ratio?



(circles:all shapes)=(3:5)

A 15

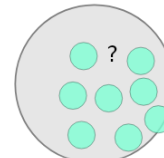
B 14

C 24

D 6

12

What would the TOTAL number of shapes be if they are in the given ratio?



(squares:all shapes)=(3:1)

A 23

B 12

C 20

D 14