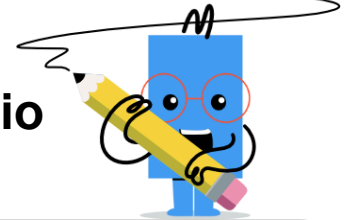




## Ratios - Calculate Value from Total Ratio

**1**

How many dogs are there?

cats : 6

dogs : ?

(dogs:ALL pets) = (4:7)

A

10

B

12

C

8

D

15

**2**

How many tennis balls are there?

tennis balls : ?

soccer balls : 4

(tennis:ALL balls) = (5:7)

A

13

B

8

C

10

D

3

**3**

How many cats are there?

cats : ?

dogs : 9

(cats:ALL pets) = (4:7)

A

5

B

12

C

6

D

15

**4**

How many soccer balls are there?

tennis balls : 8

soccer balls : ?

(soccer:ALL balls) = (3:7)

A

6

B

8

C

15

D

3

**5**

How many boys are there?

boys : ?

girls : 6

(boys:ALL kids) = (3:5)

A

18

B

6

C

17

D

9

**6**

How many soccer balls are there?

tennis balls : 15

soccer balls : ?

(soccer:ALL balls) = (2:7)

A

10

B

11

C

6

D

12

**7**

How many cats are there?

cats : ?

dogs : 6

(cats:ALL pets) = (5:7)

A

22

B

15

C

5

D

7

**8**

How many soccer balls are there?

tennis balls : 16

soccer balls : ?

(soccer:ALL balls) = (5:9)

A

22

B

8

C

28

D

20