



Math worksheet on 'Ratios - Calculate Value from Total and Item Ratio (Level 2)'. Part of a broader unit on 'Rates and Ratios - Advanced'

Learn online: [app.mobius.academy/math/units/rates\\_and\\_ratios\\_advanced/](http://app.mobius.academy/math/units/rates_and_ratios_advanced/)

1

How many soccer balls are there?

ALL balls : 36  
(tennis:soccer) = (5:4)

a

15

b

16

c

23

d

18

2

How many tennis balls are there?

ALL balls : 21  
(tennis:soccer) = (3:4)

a

10

b

3

c

16

d

9

3

How many cats are there?

ALL pets : 27  
(cats:dogs) = (4:5)

a

13

b

9

c

12

d

8

4

How many soccer balls are there?

ALL balls : 28  
(tennis:soccer) = (5:2)

a

17

b

4

c

12

d

8

5

How many dogs are there?

ALL pets : 28  
(cats:dogs) = (3:4)

a

16

b

19

c

9

d

14

6

How many tennis balls are there?

ALL balls : 15  
(tennis:soccer) = (2:3)

a

6

b

4

c

15

d

14

7

How many soccer balls are there?

ALL balls : 27  
(tennis:soccer) = (5:4)

a

12

b

2

c

15

d

19