



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

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

1

What is the total number of balls?

tennis balls : ?

soccer balls : 12

(tennis:ALL balls) = (5:8)

a

11

b

32

c

23

d

20

2

What is the total number of kids?

boys : ?

girls : 15

(boys:ALL kids) = (4:9)

a

13

b

27

c

19

d

15

3

What is the total number of pets?

cats : 20

dogs : ?

(dogs:ALL pets) = (4:9)

a

33

b

51

c

36

d

12

4

What is the total number of kids?

boys : ?

girls : 6

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

a

15

b

5

c

10

d

13

5

What is the total number of kids?

boys : ?

girls : 12

(boys:ALL kids) = (3:7)

a

13

b

9

c

31

d

21

6

What is the total number of kids?

boys : 8

girls : ?

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

a

10

b

20

c

14

d

30

7

What is the total number of pets?

cats : ?

dogs : 20

(cats:ALL pets) = (4:9)

a

12

b

60

c

27

d

36