Ratios - Calculate Value from Item Ratio
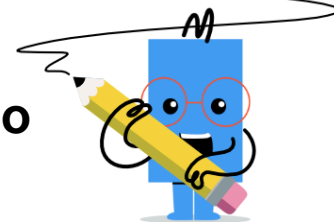
1

How many girls are there?

boys : 6
girls : ?
(boys:girls) = (3:2)

A	5	B	4
C	2	D	13

2

How many dogs are there?

cats : 8
dogs : ?
(cats:dogs) = (4:5)

A	10	B	7
C	3	D	8

3

How many cats are there?

cats : ?
dogs : 12
(cats:dogs) = (2:3)

A	4	B	6
C	8	D	16

4

How many soccer balls are there?

tennis balls : 12
soccer balls : ?
(tennis:soccer) = (4:3)

A	B	C	D
1	14	18	9

5

How many soccer balls are there?

tennis balls : 9
soccer balls : ?
(tennis:soccer) = (3:2)

A	B	C	D
6	12	2	7

6

How many tennis balls are there?

tennis balls : ?
soccer balls : 10
(tennis:soccer) = (2:5)

A	B	C	D
9	4	8	5

7

How many tennis balls are there?

tennis balls : ?
soccer balls : 4
(tennis:soccer) = (3:2)

A	B	C	D
1	6	4	15

8

How many boys are there?

boys : ?
girls : 12
(boys:girls) = (5:4)

A	11	B	15
C	23	D	19