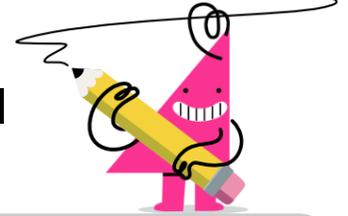# Ratios - Calculate Value from Total and Item Ratio

1 How many soccer balls are there?

ALL balls : 7
(tennis:soccer) = (2:5)

A	B	C	D
4	14	5	2

2 How many boys are there?

ALL kids : 9
(boys:girls) = (5:4)

A	B	C	D
12	4	5	3

3 How many dogs are there?

ALL pets : 9
(cats:dogs) = (5:4)

A	B	C	D
6	4	7	1

4 How many soccer balls are there?

ALL balls : 8
(tennis:soccer) = (5:3)

A	B	C	D
7	9	3	2

5 How many tennis balls are there?

ALL balls : 7
(tennis:soccer) = (3:4)

A	B	C	D
3	7	10	4

6 How many dogs are there?

ALL pets : 7
(cats:dogs) = (2:5)

A	B	C	D
10	5	1	14

7 How many girls are there?

ALL kids : 7
(boys:girls) = (5:2)

A	B	C	D
9	7	8	2

8 How many dogs are there?

ALL pets : 7
(cats:dogs) = (5:2)

A	B	C	D
8	2	7	1