mobius
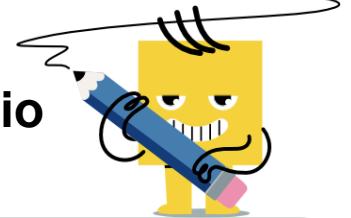## Ratios - Calculate Value from Total Ratio

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1 How many boys are there?

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

A	B	C	D
5	6	4	9

2 How many tennis balls are there?

tennis balls : ?
soccer balls : 3
(tennis:ALL balls) = (2:5)

A	B	C	D
2	11	7	4

3 How many cats are there?

cats : ?
dogs : 3
(cats:ALL pets) = (5:8)

A	B	C	D
5	12	3	9

4 How many soccer balls are there?

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

A	B	C	D
5	1	4	13

5 How many dogs are there?

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

A	B	C	D
5	7	2	8

6 How many cats are there?

cats : ?
dogs : 3
(cats:ALL pets) = (2:5)

A	B	C	D
8	2	4	5

7 How many cats are there?

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

A	B	C	D
10	5	7	2

8 How many boys are there?

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

A	B	C	D
2	3	11	10