



Ratios - Calculate Total from Total Ratio



1 What is the total number of pets?

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

A	B	C	D
2	7	3	13

2 What is the total number of pets?

cats : 3
dogs : ?
(dogs:ALL pets) = (4:7)

A	B	C	D
7	14	8	5

3 What is the total number of kids?

boys : ?
girls : 3
(boys:ALL kids) = (4:7)

A	B	C	D
3	2	1	7

4 What is the total number of balls?

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

A	B	C	D
16	12	7	2

5 What is the total number of kids?

boys : ?
girls : 3
(boys:ALL kids) = (5:8)

A	B	C	D
8	2	15	9

6 What is the total number of balls?

tennis balls : 4
soccer balls : ?
(soccer:ALL balls) = (5:9)

A	B	C	D
12	9	17	6

7 What is the total number of balls?

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

A	B	C	D
8	1	14	9

8 What is the total number of balls?

tennis balls : ?
soccer balls : 5
(tennis:ALL balls) = (4:9)

A	B	C	D
16	7	6	9