



Ratios - Calculate Total from Item Ratio

1

What is the total number of pets?

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

A	9	B	3
C	12	D	16

2

What is the total number of kids?

boys : ?
girls : 3
(boys:girls) = (4:3)

A	5	B	7
C	8	D	14

3

What is the total number of pets?

cats : 5
dogs : ?
(cats:dogs) = (5:2)

A	7	B	15
C	10	D	2

4

What is the total number of pets?

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

A	11	B	4
C	2	D	5

5

What is the total number of pets?

cats : 4
dogs : ?
(cats:dogs) = (4:3)

A	1	B	4
C	7	D	12

6

What is the total number of balls?

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

A	5	B	4	C	2	D	10
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7

What is the total number of pets?

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

A	9	B	8
C	16	D	17

8

What is the total number of balls?

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

A	12	B	8	C	5	D	11
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