



Math worksheet on 'Ratios - Calculate Total from Total Ratio (Level 2)'. Part of a broader unit on 'Rates and Ratios - Practice'

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1 What is the total number of kids?

boys : ?
girls : 12
(boys:all kids) = (2:5)

a	b	c	d
6	30	36	20

2 What is the total number of balls?

tennis balls : 10
soccer balls : ?
(soccer:all balls) = (4:9)

a	b	c	d
18	11	17	13

3 What is the total number of balls?

tennis balls : 12
soccer balls : ?
(soccer:all balls) = (5:8)

a	b	c	d
32	17	56	5

4 What is the total number of kids?

boys : 20
girls : ?
(girls:all kids) = (4:9)

a	b	c	d
39	36	60	15

5 What is the total number of kids?

boys : 12
girls : ?
(girls:all kids) = (2:5)

a	b	c	d
8	20	4	24

6 What is the total number of pets?

cats : 12
dogs : ?
(dogs:all pets) = (5:9)

a	b	c	d
27	39	41	11

7 What is the total number of balls?

tennis balls : ?
soccer balls : 8
(tennis:all balls) = (5:9)

a	b	c	d
13	18	17	12