



Math worksheet on 'Ratios - Calculate Total from Total Ratio (Level 1)'. Part of a broader unit on 'Rates and Ratios - Practice'

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1 What is the total number of pets?

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

a	b	c	d
8	1	11	7

2 What is the total number of kids?

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

a	b	c	d
11	8	7	15

3 What is the total number of pets?

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

a	b	c	d
3	7	15	2

4 What is the total number of pets?

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

a	b	c	d
14	5	8	12

5 What is the total number of balls?

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

a	b	c	d
7	13	12	4

6 What is the total number of pets?

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

a	b	c	d
5	7	12	1

7 What is the total number of balls?

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

a	b	c	d
12	7	10	6