



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

Learn online: app.mobius.academy/math/units/rates_and_ratios_practice/

1 How many dogs are there?

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

a	b	c	d
9	4	6	2

2 How many tennis balls are there?

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

a	b	c	d
11	7	2	4

3 How many girls are there?

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

a	b	c	d
12	2	5	9

4 How many cats are there?

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

a	b	c	d
3	7	4	2

5 How many tennis balls are there?

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

a	b	c	d
4	8	5	6

6 How many tennis balls are there?

tennis balls : ?
 soccer balls : 5
 (tennis:ALL balls) = (2:7)

a	b	c	d
7	2	9	10

7 How many boys are there?

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

a	b	c	d
11	10	3	2