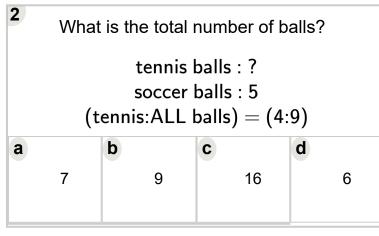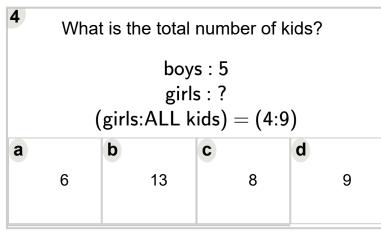# mobius

Math worksheet on *'Ratios - Calculate Total from Total Ratio (Level 1)'*. Part of a broader unit on *'Rates and Ratios - Practice'*
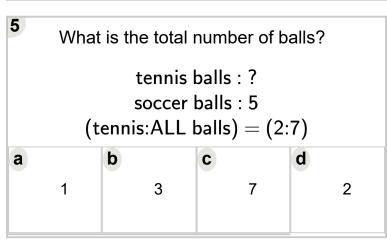
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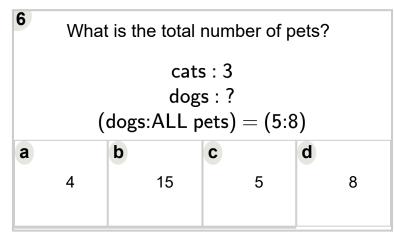
1 What is the total number of balls?

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

a	b	c	d
17	6	9	12

2 What is the total number of balls?

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

a	b	c	d
7	9	16	6

3 What is the total number of balls?

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

a	b	c	d
4	7	3	1

4 What is the total number of kids?

boys : 5
girls : ?
(girls:ALL kids) = (4:9)

a	b	c	d
6	13	8	9

5 What is the total number of balls?

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

a	b	c	d
1	3	7	2

6 What is the total number of pets?

cats : 3
dogs : ?
(dogs:ALL pets) = (5:8)

a	b	c	d
4	15	5	8

7 What is the total number of kids?

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

a	b	c	d
4	3	7	1