

WRITE MY RATIO

Structure: RallyCoach

For problems 1–6, use the table below and write the requested ratio, as a fraction, in simplified form.

Pets at the Humane Society

Type	Dogs	Cats	Rabbits	Birds	Snakes
Number	24	32	8	10	6

1. dogs to cats
2. snakes to birds
3. rabbits to total animals
4. cats to snakes
5. birds to rabbits
6. dogs to total animals

For problems 7–12, use the table below and write the requested ratio, as a fraction, in simplified form.

Survey of People on a Beach

	Females	Males
Surfers	12	10
Non-surfers	15	14

7. female surfers to male surfers surveyed
8. male non-surfers to total males surveyed
9. female non-surfers to male surfers surveyed
10. male non-surfers to total number of people surveyed
11. female non-surfers to total number of people surveyed
12. female surfers to total females surveyed

ACTIVITY

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AM I A RATIO OR RATE?

Structure: RallyRobin

State whether each of the following is a rate or ratio and justify your answer.

1. $\frac{9 \text{ feet}}{5 \text{ inches}}$

2. $\frac{9 \text{ feet}}{7 \text{ seconds}}$

3. $\frac{16 \text{ dollars}}{5 \text{ ounces}}$

4. $\frac{6 \text{ dogs in a shelter}}{19 \text{ animals in a shelter}}$

5. $\frac{100 \text{ miles}}{3 \text{ gallons}}$

6. $\frac{7 \text{ ounces}}{2 \text{ pounds}}$

ACTIVITY

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