



Ratios & ratio language

Comparing two amounts

- Today: write a ratio and describe it in words.

How would you describe the mix?

- A bowl has **3 apples** and **5 oranges**.

Turn & talk: how could you compare them with numbers?

A ratio compares two quantities

- Write it three ways: **3 to 5**, **3:5**, or “**for every** 3 apples, 5 oranges.”
- **Order matters** — name them in the order asked.

4 red pens, 7 blue pens

- Red to blue = **4 to 7** = 4:7

“for every 4 red pens, 7 blue pens”

6 wins, 4 losses

- Wins to losses = 6:4 (part to part)
- Wins to games played = 6:10 (part to whole — add them!)

Your turn

- 5 cats and 3 dogs. Write the ratio of **cats to dogs**.
- Solve it on your own — thumbs up when you have an answer.

Back to the bowl

- 3 apples, 5 oranges $\rightarrow$ apples to oranges = **3:5**
- “for every 3 apples there are 5 oranges”
- The **order** is the order you name them.

Now you

- → In-class practice sheet