Ratios
A ratio is the comparison of two numbers. How could you compare the number of tennis shoes to the number of roller blades?

Step 1: Count the parts being compared. These are the terms of the ratio.

There are 4 tennis shoes and 5 roller blades.

Step 2: Write the ratio. The ratio of tennis shoes to roller blades is 4 to 5. The ratio can be written 3 ways:

Word form: 4 to 5
Ratio form: 4:5
Fraction form: $\frac{4}{5}$

To read all these forms, say, “4 to 5”.

Write each ratio three different ways.

1. 25 girls to 37 boys

2. 20 cars to 47 tires

3. 13 apple trees to 31 cherry trees

4. 7 books to 3 shelves

5. 8 new cars to 3 old cars

6. 38 cookies to 12 people

7. 24 pencils to 29 erasers

8. 15 pens to 19 markers

9. 7 forks to 12 spoons

10. 14 chairs to 9 stools