

A ratio is a comparison of **two different** objects.

3 formats:

Colon

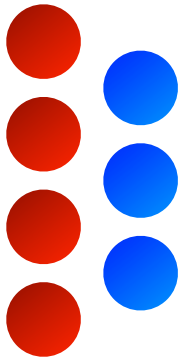
$a:b$

Words

a to b

Fraction

$\frac{a}{b}$



What is the ratio of **red** circles to **blue** circles?

What is the ratio of **blue** circles to **red** circles?

A ratio is a comparison of **two different** objects.

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Colon

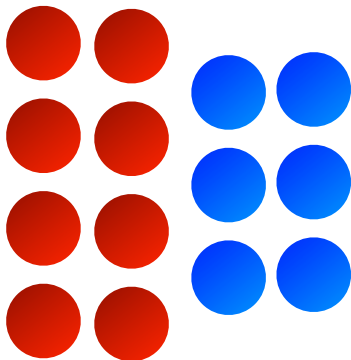
$a:b$

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What is the ratio of **red** circles to **blue** circles?

A ratio is a comparison of **two different** objects.
Turn the following statements into ratios.

It took **24 minutes** for Mike to run **3 miles**.

A **220 mile** trip used up **10 gallons** of gas.

It costs **\$2.25** to get a **18 oz.** cup of coffee.

Unit Rate

A ratio with a denominator of **1**

It took **24 minutes** for Mike to run **3 miles**.
$$\frac{\text{24 minutes}}{\text{3 miles}}$$

Unit Rate

A ratio with a denominator of 1

A 220 mile trip used up 10 gallons of gas.

Unit Rate

A ratio with a denominator of 1

It costs \$2.25 to get a 18 oz. cup of coffee

Allison burns 410 calories in 2.5 hours

Unit Rate

A ratio with a denominator of 1

Determine the **unit rate** for the following ratios.

$$\frac{225 \text{ miles}}{9 \text{ gallons}}$$

$$\frac{\$2.86}{13 \text{ oz.}}$$

$$\frac{\$2.40}{10 \text{ oz.}}$$

$$\frac{\$60}{8 \text{ hours}}$$