

**Unit Rates**

Today we are going to learn a few different strategies to find **unit rate**. Simply put, a unit rate means that we need to **reduce** a ratio down so there is a 1 on the bottom or in the second half of the scenario.

**Example 1:** (Unit Rate using division)

The ratio of miles to hours is 434 to 7.

**Ratio**



434:7

**Rate**



**Unit Rate**



**Example 2:** (Unit Rate using division)

I can travel 60 feet in 10 seconds.

**Ratio**



60:10

**Rate**



**Unit Rate**



**Example 3:** (Unit Rate using division)

I can buy 8 pieces of gum for \$1. How many pieces can I buy for \$3.50?

**Ratio**



**Rate**



**Unit Rate**



8 pieces/\$1

\*We can go both ways when discussing unit rates. Sometimes you will be given the unit rate and sometime we will be given a regular ratio and asked to make it into a unit rate.