

Rate: _____

Let's write rates for the following:

a) A car travelled 200 km in 2 hours.

b) A family uses 279 L of water in 3 months.

c) A NHL player scored 60 points after playing 80 games this year.

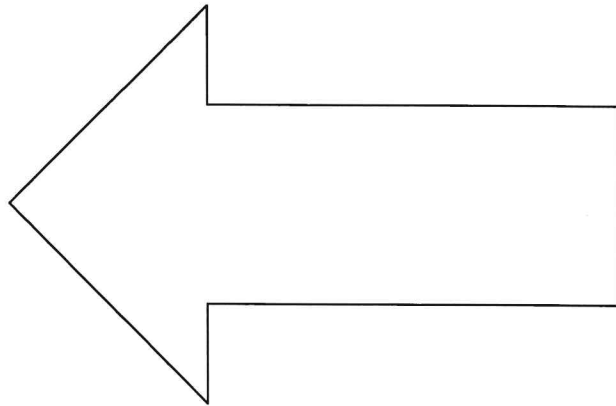
Unit Rate: _____

We can write the rates above as a unit rate:

a) _____

b) _____

c) _____



Unit Rates are helpful when trying to compare two quantities.

Question:

Billy drove 300 miles in 5 hours. Carlos drove 440 miles in 8 hours. Who drove faster? By how much?

Unit Rates are even more helpful when determining the best value when shopping.

Question:

A bag of 20 macintosh apples cost \$4.60. A bag of 15 empire apples cost \$3.75. If you wanted to get the best value, which is the better buy? By how much?

