

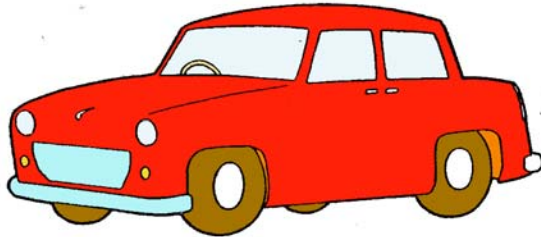
Name _____

Date _____

Multiplication and Division Word Problems - Step-by-Step Lesson

Lesson 1 Multiplication Problem:

Aggie plays 15 songs in her car. Each song takes 3 minutes to play. How long did it take Aggie to listen to all the songs?



Explanation:

We could do this problem using two different methods:

1) Count all the songs.

Each song lasts 3 minutes. There are 15 songs.

$$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 = 45 \text{ minutes}$$

This method takes too long and it is easy to make a mistake. Method 2 would be a better choice.

2) Multiply the number of songs by the time each song takes.

$$\begin{array}{ccccccc} 15 & & \times & & 3 & & = 45 \\ \text{Songs} & & & & \text{Minutes Each} & & \end{array}$$

So, Aggie played all the songs in 45 minutes.

