



Name: _____

How Many Miles?

Use the boxes to set up a ratio that shows how many miles per hour (mph) each truck can go. Then, use the unit rate to solve each problem.

The 1903 Eldridge can go 80 miles in 8 hours. How many miles can it go in 3 hours?

30 miles

$$\begin{array}{r} 80 \text{ miles} \div 8 = 10 \text{ miles} \\ 8 \text{ hours} \div 8 = 1 \text{ hour} \\ \hline 10 \text{ mph} \times 3 \text{ hours} = \\ 30 \text{ miles} \end{array}$$

The 1946 Available can go 150 miles in 3 hours. How many miles can it go in 12 hours?

The 1912 Saurer can go 32 miles in 2 hours. How many miles can it go in 5 hours?

The 1966 Autocar can go 180 miles in 3 hours. How many miles can it go in 9 hours?

The 1939 International can go 180 miles in 4 hours. How many miles can it go in 7 hours?

The 1957 Ford Big Job can go 605 miles in 11 hours. How many miles can it go in 2 hours?

The 1942 Mack FJ can go 351 miles in 13 hours. How many miles can it go in 21 hours?

The 1949 Kenworth can go 648 miles in 9 hours. How many miles can it go in 15 hours?
