

Use Rates cont. from y-day

we found that the car can go 24.24 mi/gal.

How far can we go with 18 gal
Alg. way ... A.K.A. The Book Way.

$$(24.24 \frac{\text{mi}}{\cancel{\text{gal}}}) (18 \cancel{\text{gal}}) = \underline{\underline{436.32 \text{ mi}}}$$

18 gal	24.24 mi
 	1 gal

 = 436.32 mi

Money

We are going to Mexico, & we want to exchange \$150.00 into pesos.

If the exchange Rate is 9.242 pesos for 1 US Dollar, How many Pesos?

$$\begin{array}{|c|c|} \hline 150 \text{ dollars} & 9.242 \text{ pesos} \\ \hline \text{[scribble]} & 1 \text{ dollar} \\ \hline \end{array} = \underline{\underline{1386.3 \text{ pesos}}}$$

O.T.L.

① correct y-day's O.T.L.

② pg 180-181; 4, 29-43(all)

16 problems total