

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.

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

$$\begin{array}{|c|c|} \hline 18 \text{ gal} & 24.24 \text{ mi} \\ \hline \text{[scribble]} & 1 \text{ gal} \\ \hline \end{array} = \underline{\underline{436.32 \text{ mi}}}$$

# 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?

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

O.T.L.

① correct y-day's O.T.L.

② pg 180-181; 4, 29-43(all)

16 problems total