

Rate "PER"  $\frac{\text{miles}}{\text{gallon}}$   
Comparison of 2  
measures

$\frac{\$}{\text{lb}}$

$\frac{\text{miles}}{\text{hour}}$

If Kili drives 50 mph, how far will he travel in 8 hours

	Rate	A.C.
mi	50	m
hr	1	8

$$\frac{50}{1} \times \frac{m}{8}$$

$m = 400 \text{ miles}$

Kylie's car averages 24 miles per gallon.  
 How many gallons of gas will she use  
 if she travels 300 miles?

	Rate	A.C.
mi	24	300
gal	1	g

$$24 \overline{) 300} \begin{array}{r} 12 \\ \underline{24} \\ 60 \\ \underline{48} \\ 12 \end{array}$$

$$\frac{24}{1} \times \frac{300}{g} = 300$$

$$g = 12\frac{1}{2} \text{ gal.}$$

Milo works for 8 hours, and  
 earns \$68.00.

a) what is hourly rate of pay?

	Rate	A.C.
\$	\$8.50	\$68
HR	1	8

$$\begin{array}{r} 8.50 \\ 8 \overline{) 68} \\ \underline{64} \\ 40 \end{array}$$

HW

L54

# uno, tres-nueve,  
catorce, quince,

19-29