

Examples. Create PROPORTIONS. Solve.

- a) You earn \$15 every hour working @ Dollarama. How much \$ did you make after 8 hours?

$$\begin{array}{l} 1 \text{ hour} \times 8 \text{ 8 hours} \\ \$15 \times 8 \quad ? \$120 \end{array}$$

$$\begin{array}{r} +4 \\ 15 \\ \times 8 \\ \hline 120 \end{array}$$

final answer: You earned \$120 after working 8 hours.

- b) MsT drives 100 km each hour then stops to rest and have a diet coke. How many km has she travelled after 9 hours?

$$\begin{array}{l} 1 \text{ hour} \times 9 \text{ 9 hours} \\ 100 \text{ km} \times 9 \quad ? \text{ 900 km} \end{array}$$

final answer: MsT travelled 900 km in 9 hours.

- c) MsT types 85 words a minute. How many words has she typed in 15 minutes?

$$\begin{array}{l} 1 \text{ minute} \times 15 \text{ 15 min} \\ 85 \text{ words} \times 15 \quad ? \text{ words} \end{array}$$

$$\begin{array}{r} +2 \\ 85 \\ \times 15 \\ \hline 425 \\ + 85 \\ \hline 1275 \end{array}$$

final answer: MsT typed 1275 words in 15 minutes.

