# Proportions and Percents 

## $6^{\text {th }}$ Grade Mathematics

Mr. Wong

## 6-6 Proportions and Percents



## (Ex. 1) What percent of 25 is 13 ?



## (Ex. 2) Find $116 \%$ of 75.



## (Ex. 3) Find $96 \%$ of 5.7.


(Ex. 4) 75 is what percent of $250 ?$

$$
\begin{array}{lc|c}
\frac{i s}{\text { of }}=\frac{\%}{100} & \frac{75}{250} & \frac{\mathrm{x}}{100} \\
\begin{array}{l}
\text { What is the "is"? } \\
\text { What is the "of"? }
\end{array} & 250 \cdot \mathrm{x}=75 \cdot 10 \\
\text { What is the "\%"? } & \div & \div \\
\begin{array}{l}
\text { Cross Multiply }
\end{array} & 2500 \\
\text { Solve }
\end{array}
$$

