## Percents and Fractions

Percent: The word part cent means one hundred so, percent means per one hundred or out of 100. The symbol for percent is \%.

## Writing Percents as Fractions

1. Put the percent as the numerator and 100 as the denominator
2. Simplify

Example:
$60 \%=60$ out of 100

$20=$


## Interpreting Models



The grid has 100 squares.
Count how many squares are colored.
That number is the percent colored.


Write the percent as a fraction in simplest form.


So, this model represents $25 \%$ or $\frac{1}{4}$.

## Fractions to Percents

1. Set up a proportion.
2. The first ratio is the given fraction.
3. The second ratio has a denominator of 100.
4. Figure out the numerator over 100. This number is your percent.

Example:



