# Converting a Decimal to a Fraction

**To convert a decimal to a fraction you:**

1) Determine the denominator by counting the number of digits to the right of the decimal point.
2) The numerator is the number to the right of the decimal point.
3) Reduce.

*Example*

Convert .52 to a fraction.

$$.52 = \frac{52}{100}$$

$$= \frac{13}{25}$$