

## Vocabulary: Fraction, Decimal, Percent



### Vocabulary

- Decimal – a number written in the base-10 system.
  - Usually “decimal” refers to a number that contains a *decimal point*.
- Decimal point – a point that separates the ones place from tenths, hundredths, etc.
  - For example, the decimal 7.4 is seven and four tenths. The decimal 7.41 is seven and forty-one hundredths.
- Equivalent – equal in value.
  - For example,  $\frac{1}{2}$  is equivalent to 0.5 and 50% because all three quantities mean one half.
- Fraction – a number that shows the relationship between a part and a whole.
  - A fraction consists of a *denominator* (bottom number) and a *numerator* (top number).
- Percent – a number expressed in relation to 100.
  - For example, 39% means 39 out of 100.