Vocabulary: Fraction, Decimal, Percent

dictionary2

**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,  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.