



Vocabulary: Ordering Percents, Fractions, and Decimals Greater Than 1



Vocabulary

- **Decimal** – a number written in the base-10 system.
 - Usually “decimal” refers to a number that contains a *decimal point*.
- **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).
 - A fraction is in *simplest form* when 1 is the only common factor of the numerator and denominator. For example, $\frac{1}{4}$ is the simplest form of $\frac{2}{8}$.
- **Percent** – a ratio of a number to 100.
 - For example, 39% means 39 out of 100.

