

1. **Coefficient** The numerical factor of a term in a polynomial. Example: 14 is the coefficient in the term $14x$.
2. **Constant** A number with no variable.
3. **Conversion Factor** A ratio used to convert from one unit to another.
4. **Degree** The sum of the exponents of the variables of a monomial.
5. **Dimensional Analysis** Using proportions, ratios, and fractions to aid in converting one unit of measure into another.
6. **Distributive Property** A property of real numbers that states that the product of a number and the sum or difference of two numbers is the same as the sum or difference of their products. Example: $2(3 + x) = 2(3) + 2(x)$
7. **Equation** A mathematical statement with variables and constants which contains an equal sign.
8. **Expression** A mathematical statement with variables and constants but which does not contain any relation symbol ($<$, $>$, $=$, ...).
9. **Formula** An equation that states a relationship among quantities.
10. **Identity** An equation that is true no matter what values are chosen.
11. **Like Terms** Terms with the same variable AND the same exponent.
12. **Literal Equation** An equation that contains more than one variable. Ex: $2a + 3y = c$
13. **Term** A number, a variable, or the product of a number and one or more variables.