

# Power Standard #5

**Variable** - A letter (a, y, x) that is used to represent a number. Example:  $10 + a = 15$

**Expression** - A mathematical phrase that combines operations, numbers, symbols (but no equal sign), and in some cases variables. Examples:  $4 - 3$ ,  $10 \times 3 + 3$ ,  $12 > 10$

**Equation** - A mathematical phrase that combines operations, numbers, symbols (including an equal sign), and in some cases a variable. Example:  $15 - a = 10$

**PEMDAS** - An acronym that states the correct order of operation: Parentheses, Exponents, Multiply or Divide, Add or Subtract.

**Exponent** - A number that tells how many times the base is to be multiplied. Example:  $5^3 = 5 \times 5 \times 5$

