

Expression

An expression may contain numbers, variables, $\frac{1}{2}$ exponents connected by operation

Ex: $5x^2 + 3$

Equation

an equation must contain 2 or more expressions connected by an equal sign

Example $2x + 4 = 6$

Inequality

an inequality must contain 2 or more expressions connected by inequality symbols

$$< , > , \leq , \geq$$

Ex. $5x > x + 1$

$$5x^3 + (6 - x)$$