

Arithmetic operations

Addition (+)

$$\left. \begin{array}{l} \text{term} + \text{term} \\ \text{summand} + \text{summand} \\ \text{addend (broad sense)} + \text{addend (broad sense)} \\ \text{augend} + \text{addend (strict sense)} \end{array} \right\} = \text{sum}$$

Subtraction (-)

$$\left. \begin{array}{l} \text{term} - \text{term} \\ \text{minuend} - \text{subtrahend} \end{array} \right\} = \text{difference}$$

Multiplication (×)

$$\left. \begin{array}{l} \text{factor} \times \text{factor} \\ \text{multiplier} \times \text{multiplicand} \end{array} \right\} = \text{product}$$

Division (÷)

$$\left. \begin{array}{l} \frac{\text{dividend}}{\text{divisor}} \\ \frac{\text{numerator}}{\text{denominator}} \end{array} \right\} \begin{array}{l} \text{fraction} \\ \text{quotient} \\ \text{ratio} \end{array}$$

Exponentiation

$$\text{base}^{\text{exponent}} = \text{power}$$

*n*th root ($\sqrt[n]{}$)

$$\sqrt[\text{degree}]{\text{radicand}} = \text{root}$$

Logarithm (log)

$$\log_{\text{base}}(\text{anti-logarithm}) = \text{logarithm}$$