

Arithmetic Operation

- $10 / 2$
- $15 * 0$
- $100 - 75$
- $9 \% 2$

Equation based (Algebraic)

- $2x + 5 = 15$
- $3y - 7 = 11$
- $x^2 + 2x - 15 = 0$
- $(x + 3)(x - 2) = 0$

Trigonometric

- $\tan(45 \text{ degrees})$
- $\cos(0)$
- $\sin(270 \text{ degrees})$
- $\cos(x)$
- $\tan(90 \text{ degrees})$

Derivatives

- derivative of $\cos(x)$
- derivative of $\tan(x)$
- derivative of x^3
- derivative of 7 (constant)

- derivative of e^x