

superscripts : $2x^3 + x$

$$2x - 3y$$

$$2x^{4x+3y}$$

$$3x + 3^{3+x}$$

subscripts :

$$x_1 + y_2$$

$$x_{13}$$

$$x_{133}$$

greek letters :

$$\pi$$

$$\alpha$$

$$A = \pi r^2$$

trig functions :

$$y = \sin(x)$$

log :

$$\log(x)$$

$$\ln(x)$$

square roots :

$$\sqrt{2}$$

$$\sqrt[2]{35}$$

$$\sqrt[4]{\sqrt[3]{2}}$$