

superindices:

$$2x^3$$
$$2x^{34}$$
$$2x^{3x+4}$$
$$2x^{3x^4+5}$$

subindices:

$$x_1$$
$$x_{12}$$
$$x_{123}$$

letras griegas:

$$\pi$$
$$\alpha$$
$$A = \pi r^2$$

funciones trigonometricas:

$$y = \sin(x)$$

funciones logaritmicas:

$$\log_5(x)$$
$$\ln(x)$$

raices:

$$\sqrt{x}$$
$$\sqrt[3]{x}$$
$$\sqrt{x^2 + y^2}$$
$$\sqrt{1 + \sqrt{x}}$$

fracciones:

Alrededor de $\frac{2}{3}$ del vaso estan llenos

$$\frac{x}{x^2 + x + 1}$$
$$\frac{\sqrt{x+1}}{\sqrt{x-1}}$$
$$\frac{1}{1 + \frac{1}{x}}$$
$$\sqrt{\frac{x}{x^2 + x + 1}}$$