

$$x^{yz}$$

$$x_{12}$$

$$a_0, a_1, a_2, \dots, a_{100}$$

Greek Letters:

$$A = \pi r^2$$

Trig Functions:

$$y = \sin x$$

$$y = \cos x$$

$$y = \tan x$$

$$y = \csc \theta$$

$$y = \arcsin \theta$$

$$y = \sin^{-1} \theta$$

Log Functions:

$$y = \log x$$

$$y = \log_2 x$$

$$y = \ln 4$$

Roots:

$$\sqrt[5]{x}$$

$$\sqrt[2]{x+y}$$

$$\sqrt{x^2+y^2}$$

$$\sqrt{1+\sqrt{x}}$$

Fractions: About $\frac{1}{2}$ of the glass is full.

About $\frac{2}{3}$ of the glass is full.

About $\frac{3}{4}$ of the glass is full.