Superscripts:

$$x^1$$

$$x^12$$

$$x^{12}$$

$$x^{1^2}$$

$$x^{1^2}$$

$$x^{1^{2^3}}$$

Subscripts:

$$x_1$$

$$x_12$$

$$x_{12}$$

$$x_{1_2}$$

$$x_{1_2}$$

$$x_{1_{2_3}}$$

Greek letters:

$$\pi$$

$$\Pi$$

$$\alpha$$

$$\mathrm{A}$$

$$A = \pi r^2$$

$$A = \pi r^2$$

Trig functions:

$$y = sinx$$

$$y = \sin x$$

$$y = \cos x$$

$$y = \cos \theta$$

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

$$y = \arcsin \theta$$

Log functions:

$$y = logx$$

$$y = \log x$$

$$y = \log_{12} x$$

$$y = \ln x$$

Roots:

$$\sqrt{3}$$

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

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

$$\sqrt{3\sqrt{2}}$$

Fractions:

$$\frac{2}{3}$$

About $\frac{2}{3}$ of the glass is full, I guess.
About $\frac{2}{3}$ of the glass is full, I guess.
About dos terceras partes of the glass is full, I guess.

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