Add a squared and b squared to get c squared. Or, using a more mathematical approach: $a^2+b^2=c^2$

TeX is pronounced as $\tau \epsilon \chi$

 $100~\mathrm{m}^3$ of water

This comes from my \heartsuit

Add a squared and b squared to get c squared. Or, using a more mathematical approach:

$$a^2 + b^2 = c^2 (1)$$

Einstein says

$$E = mc^2 (2)$$

He didn't say

$$1 + 1 = 3 \tag{dumb}$$

This is a reference to (2).

 $\forall x \in \mathbf{R}: \quad x^2 \ge 0$ $x^2 \ge 0 \quad \text{for all } x \in \mathbf{R}$

$$x^{2} \geq 0$$
 for all $x \in \mathbb{R}$
$$x^{2} \geq 0$$
 for all $x \in \mathbb{R}$
$$\underbrace{a + b + c \cdot d + e + f}_{\text{meaning of life}} = 42$$

$$\lim_{x \to 0} \frac{\sin x}{x} = 1$$

 $a \bmod b$ $x \equiv a \pmod b$