

Sample math symbols

Son To

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Chapter 1

Single equations

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

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

100 m³ of water

This comes from my *heartsuit*

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

$$a^2 + b^2 = c^2 \tag{1.1}$$

Einstein says

$$E = mc^2 \tag{1.2}$$

He didn't say

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

This is a reference to (1.2).

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

$$a^2 + b^2 = c^2$$

or you can type less for the same effect

$$a^2 + b^2 = c^2$$

This is text style: $\lim_{n \rightarrow \infty} \sum_{k=1}^n \frac{1}{k^2} = \frac{\pi^2}{6}$. And this is the display style:

$$\lim_{n \rightarrow \infty} \sum_{k=1}^n \frac{1}{k^2} = \frac{\pi^2}{6} \tag{1.3}$$

A d_{ep} mathematical expression

$$\forall x \in \mathbf{R} : \quad x^2 \geq 0$$