

A sentence with inline mathematics: $y = mx + c$. A second sentence with inline mathematics: $5^2 = 3^2 + 4^2$.

A second paragraph containing display math.

$$y = mx + c$$

See how the paragraph continues after the display.

Superscripts a^b and subscripts a_b .

Some mathematics: $y = 2 \sin \theta^2$.

A paragraph about a larger equation

$$\int_{-\infty}^{+\infty} e^{-x^2} dx$$

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