

Precompiled Math

# Equations in normal blocks

$$k_{n+1} = n^2 + k_n^2 - k_{n-1}$$

Some useful text! Formula for quadratic root:

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$

Inline equation works too!  $a^2 + b^2 = c^2$ . Or as stem  $a^2 + b^2 = c^2$ . Pretty nice, huh?

# Equations in table cells

Equations in asciidoc style table cells work, too!

Demo	Contents
Inline Equation in <b>AsciiDoc</b> Cells	This is an <b>inline</b> equation: $a^2+b^2=c^2$ .
Block Equation in <b>AsciiDoc</b> Cells	The following is a stem block:
Inline Equation in <b>Normal</b> Cell	This is an <b>inline</b> equation: $a^2+b^2=c^2$ .
Inline Equation in <b>Header</b> Cell	<b>This is an inline equation: <math>a^2+b^2=c^2</math>.</b>
Inline Equation in <b>Emphasis</b> Cell	<i>This is an inline equation: <math>a^2+b^2=c^2</math>.</i>
Inline Equation in <b>Monospaced</b> Cell	<code>This is an inline equation: <math>a^2+b^2=c^2</math>.</code>
Inline Equation in <b>Strong</b> Cell	<b>This is an inline equation: <math>a^2+b^2=c^2</math>.</b>
Inline Equation in <b>Verse</b> Cell	This is an <b>inline</b> equation: $a^2+b^2=c^2$ .
Inline Equation in <b>Literal</b> Cell	This is an <i>inline</i> equation: <code>latexmath:[<math>a^2+b^2=c^2</math>]</code> .

# Equations in section titles

## Proof of $a^2+b^2=c^2$

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