

# Rendering math equations with KaTeX

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gatsby-remark-katex adds math equation support to gatsby using remark-math and katex.

## Math Equations in Inline Mode

Surround your equation with `$` to generate a math equation in inline mode.

**Example markdown:**

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

**Example output:**  $a^2 + b^2 = c^2$

## Math Equations in Display Mode

Surround your equation with `$$` and new-lines to generate a math equation in display mode.

**Example markdown:**

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

**Example output:**

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

**Add Katex CSS to your template** Katex's CSS file is required to render the formulas correctly. Include the CSS file in your template (example)

```
require(`katex/dist/katex.min.css`)
```