

MARKDOWN + LATEX RENDER TEST

 FURTHER ESCAPE BRACKETSReset SampleRender

Renderer ready

SOURCE MARKDOWN

RENDERED OUTPUT

Markdown + LaTeX Test

Headers

H3 Header

H4 Header

H5 Header

H6 Header

Paragraph with **bold**, *italic*, ~~strikethrough~~, inline code, and a [link](#).

Blockquote with inline math $x^2 + y^2 = z^2$.

Lists

- Item 1
 - Subitem A
 - Subsub 1
- Item 2 with math $E = mc^2$ and numbers 123,000 , 0.23 , 1_x , x^3 .

1. First
2. Second
 1. Sub 2.1
 2. Sub 2.2

Table

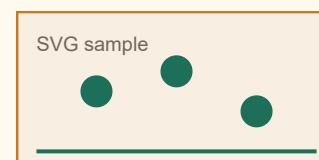
Col A	Col B	Col C
a	b	c
1	2	3

Code (should not render math)

```
def f(x):  
    return x**2 # \not{math}
```

```
<script>alert("xss")</script>  
<iframe src="https://example.com"></iframe>  
  
<svg onload="alert(1)"><circle cx="10" cy="10" r="10"></circle></svg>
```

Inline SVG (should render safely)



LaTeX Display

$$\int_0^{\infty} e^{-x^2} dx = \frac{\sqrt{\pi}}{2}$$

$$a^2 + b^2 = c^2 \sum_{n=1}^{\infty} \frac{1}{n^2} = \frac{\pi^2}{6}$$

Inline with spacing: (a;b;c)

Matrix:

$$\begin{bmatrix} 1 & 2 & 3 & 4 \end{bmatrix}$$

Cases:

$$f(x) = \begin{cases} x^2 & x \geq 0 \\ -x^2 & x < 0 \end{cases}$$

```
# Markdown + LaTeX Test

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#### H4 Header
##### H5 Header
###### H6 Header

Paragraph with **bold**, *italic*, ~~strikethrough~~, `inline code`, and a [link](https://example.com).

> Blockquote with inline math  $(x^2 + y^2 = z^2)$ .

---

## Lists
- Item 1
  - Subitem A
    - Subsub 1
- Item 2 with math  $E=mc^2$  and numbers  $(123,000)$ ,  $(0.23)$ ,  $(1_x)$ ,  $(x^3)$ .
  1. First
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    1. Sub 2.1
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## Table

| Col A | Col B | Col C |
| --- | --- | --- |
| a | b | c |
| 1 | 2 | 3 |

## Code (should not render math)

```python
def f(x):
 return x**2 # \not{math}
```

```html
<script>alert("xss")</script>
<iframe src="https://example.com"></iframe>

<svg onload="alert(1)"><circle cx="10" cy="10" r="10">
</circle></svg>
```

## Inline SVG (should render safely)
```

```
<svg width="160" height="80" viewBox="0 0 160 80" role="img"
aria-label="Sample chart">
  <rect x="0" y="0" width="160" height="80" fill="#f8efe2"
stroke="#c97a1f" stroke-width="2"></rect>
  <line x1="10" y1="70" x2="150" y2="70" stroke="#1e6f5a"
stroke-width="2"></line>
  <circle cx="40" cy="40" r="8" fill="#1e6f5a"></circle>
  <circle cx="80" cy="30" r="8" fill="#1e6f5a"></circle>
  <circle cx="120" cy="50" r="8" fill="#1e6f5a"></circle>
  <text x="10" y="20" font-size="10" font-family="sans-serif"
fill="#6f655d">SVG sample</text>
</svg>
```

LaTeX Display