

Create an account with Overleaf. Then create a new document.

Try importing some math-related packages. Here are some examples:

- `\usepackage{amsmath}`
- `\usepackage{amsfonts}`
- `\usepackage{amssymb}`

These packages have special commands and symbols that we can use when writing in mathematical notation!

Try finding a mathematical symbol using Google, by searching for it by name.
Try finding a mathematical symbol using detextify, by drawing it.

Which is easier? Did you need any additional packages to support the symbol?

Try typesetting a simple mathematical expression. Typesetting is the process of arranging text on a page. Lucky for us, LaTeX makes this easy!

Try doing this same expression with the `\begin{equation}` command and the `$$` math mode.

What's the difference? How can you handle text in mathematical expressions?

Try creating a numbered list of items. Try creating a bulleted list of items.

How do you create separate paragraphs in LaTeX?