

## 1 Exercises from Section 3

### 1.1 Exercise 1: Inline vs Display Math

Take the same formula and try it both ways:

Inline:  $f(x) = x^2 + y^2$

Display:

$$f(x) = x^2 + y^2$$

### 1.2 Exercise 2: Greek Letter Practice

Try these Greek letters:

$\delta$ ,  $\Delta$ ,  $\sigma$ ,  $\Sigma$ ,  $\phi$ ,  $\Phi$

### 1.3 Exercise 3: Font Command Nesting

What happens when you nest font commands?

A

B

### 1.4 Exercise 4: Document Class Options

Try these document class options:

`\documentclass[fleqn]{article}` - for left-aligned equations

`\documentclass[leqno]{article}` - for left equation numbers