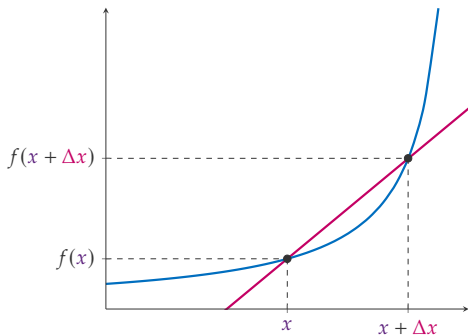


More Mathematics



$$m = \frac{\Delta y}{\Delta x}$$

$$m = \frac{f(x + \Delta x) - f(x)}{x + \Delta x - x}$$

$$m = \underbrace{\frac{f(x + \Delta x) - f(x)}{\Delta x}}_{\text{difference quotient}}$$

The slope of the secant line

- ⊙ can be found using the **difference quotient**
- ⊙ represents a **function's average** slope on the interval $[x, x + \Delta x]$