

Find Equation Given Slope and One Point

$$\text{Slope} = \underline{\hspace{2cm}} \quad (\underline{\hspace{1cm}}, \underline{\hspace{1cm}})$$

$$Y = \underline{\hspace{2cm}} \cdot X + b$$

$$\underline{\hspace{2cm}} = (\underline{\hspace{1cm}} \cdot \underline{\hspace{1cm}}) + b$$

$$\underline{\hspace{2cm}} - (\underline{\hspace{1cm}} \cdot \underline{\hspace{1cm}}) = b$$

$$\underline{\hspace{2cm}} = b$$

$$\text{Equation: } Y = \underline{\hspace{2cm}} X + \underline{\hspace{2cm}}$$