

$$y = \frac{dy}{dx}x + C$$

$$y = \frac{1}{6}x + C$$

By substituting A:

$$3 = \frac{1}{6} \cdot -2 + C$$

$$C = 3 + \frac{-2}{6}$$

$$C = \frac{8}{3}$$

Form an equation:

$$y = \frac{1}{6}x + \frac{8}{3}$$

$$x - 6y = -16$$