

Slope of Equation

1 1

$$y+5 = 2(x+1)$$

$$y = 2x + 2 - 5$$

$$y = 2x - 3$$

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$$8x - 6y = 1$$

$$-6y = 1 - 8x$$

$$y = \frac{1}{6} - \frac{8x}{6}$$

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

$$2x - 5y = 9$$

$$-5y = 9 - 2x$$

$$-y = \frac{9}{5} - \frac{2x}{5}$$

$$y = \frac{9}{5} - \frac{2x}{5}$$

$$y - 4 = -7(x - 6)$$

$$y = -7x + 42 + 4$$

$$y = -7x + 48$$

$$y + 3 = -4(x + 7)$$

$$y = -4x - 28 - 3$$

$$y = -4x - 31$$