

## Parallel Lines Worksheets

Find the equation of a line parallel to the given equation and passing through the given point. Write your answer in slope-intercept form.

$$y = -4x + 4 \text{ and } (-4, 3)$$

$$y = -\frac{4}{3}x + 1 \text{ and } (0, 5)$$

$$y = -\frac{2}{5}x - 2 \text{ and } (-5, -3)$$

$$y = \frac{5}{2}x - 4 \text{ and } (3, -1)$$

$$y = -\frac{2}{3}x - 2 \text{ and } (-2, -3)$$

$$y = -x + 4 \text{ and } (-1, 4)$$

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Find the equation of a line parallel to the given equation and passing through the given point. Write your answer in slope-intercept form.

$$y = -4x + 4 \text{ and } (-4, 3)$$

$$y = -4x - 13$$

$$y = -\frac{4}{3}x + 1 \text{ and } (0, 5)$$

$$y = -\frac{4}{3}x + 5$$

$$y = -\frac{2}{5}x - 2 \text{ and } (-5, -3)$$

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

$$y = \frac{5}{2}x - 4 \text{ and } (3, -1)$$

$$y = \frac{5}{2}x - \frac{17}{2}$$

$$y = -\frac{2}{3}x - 2 \text{ and } (-2, -3)$$

$$y = -\frac{2}{3}x - \frac{13}{3}$$

$$y = -x + 4 \text{ and } (-1, 4)$$

$$y = -x + 3$$