

Assignment

Period _____

Write the slope-intercept ($y = mx + b$) form of the equation of each line.

1) $4x - y = -1$

2) $6x + 5y = 15$

3) $y + 3 = \frac{1}{2}(x + 2)$

4) $y - 2 = \frac{5}{4}(x - 4)$

5) $-5x = 6y - 10$

6) $2x + 4 = 2y$

Assignment

Write the slope-intercept ($y = mx + b$) form of the equation of each line.

1) $4x - y = -1$

$$y = 4x + 1$$

2) $6x + 5y = 15$

$$y = -\frac{6}{5}x + 3$$

3) $y + 3 = \frac{1}{2}(x + 2)$

$$y = \frac{1}{2}x - 2$$

4) $y - 2 = \frac{5}{4}(x - 4)$

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

5) $-5x = 6y - 10$

$$y = -\frac{5}{6}x + \frac{5}{3}$$

6) $2x + 4 = 2y$

$$y = x + 2$$