

Write the point-slope form of the equation of the line through the given point with the given slope.

1) through: $(-4, 3)$, slope = $\frac{1}{2}$

2) through: $(2, -1)$, slope = $\frac{3}{2}$

Write the point-slope form of the equation of the line described.

3) through: $(-2, -4)$, parallel to $y = 3x - 1$

4) through: $(2, -3)$, parallel to $y = -\frac{1}{7}x$

write the slope-intercept form of the line through the 2 points

5) through: $(3, 4)$ and $(2, 1)$

6) through: $(-3, -3)$ and $(0, 4)$

7) through: $(3, 1)$ and $(-4, 3)$

8) through: $(-2, -1)$ and $(-1, -4)$

Write the slope-intercept form of the equation of the line through the given points.

9) through: $(-1, -2)$ and $(0, -5)$

10) through: $(2, 2)$ and $(1, -1)$