

Worksheet
Point Slope Form

- 1) Find the equation of a line that passes through the points (-1,8) and has a slope of 2.**

- 2) Find the equation of a line that passes through the points (6,-3) and has a slope of $m=4$.**

- 3) Find the equation of the straight line that has slope $m = \frac{3}{4}$ and passes through the point (-1, -6).**

- 4) Find the equation of a line that passes through (-1,1) and has the same slope as $y = -3x + 4$.**

- 5) Find the equation of a line that passes through (-7,3) and has the same slope as $y = 2x + 1$.**

- 6) Find the equation of a line that passes through the points (3,-2) and (-4,1)**

- 7) Find the equation of a line that passes through the points (3,-2) and (-4,1)**

- 8) Find the equation of a line that has the same x-intercept as this equation $2x + 6 = 3y$, and also passes through the point (4,5).**