

## Math 1

## KEY

Write the equation of a line in point-slope form, given a point and the slope.

1.  $y + 1 = 0$

2.  $y - 4 = 6(x - 1)$

3.  $y + 3 = -\frac{3}{4}(x - 4)$

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

5.  $y + 3 = 2(x + 2)$

6.  $y + 5 = \frac{2}{3}(x + 3)$

7.  $y - 1 = -3(x + 4)$

8.  $y + 1 = x + 3$

9.  $y - 4 = -\frac{9}{5}(x + 5)$

10.  $y - 1 = \frac{2}{5}(x - 3)$

11.  $y + 5 = 10(x + 1)$

12.  $y - 4 = -\frac{7}{4}(x + 4)$