

Name _____ Block _____

Write the equation of the line passing through the given point and has the given slope.

Use $y - y_1 = m(x - x_1)$

1) $(3,5)$ $m = -1$

2) $(-2,6)$ $m = 4$

3) $(7,-2)$ $m = -3$

4) $(2,8)$ $m = 0$

5) $(-3,0)$ $m = 2$

6) $(0,0)$ $m = -7$

7) $(-5,-1)$ $m = \frac{3}{4}$

8) $(3,-2)$ $m = -\frac{5}{7}$