Writing Linear Equations given a Point & Slope

Date_____ Period_____

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

1) through: $(-1, -5)$, slope $= 3$

2) through: $(1, 1)$, slope $= 5$

3) through: $(1, 1)$, slope $= -2$

4) through: $(-3, 3)$, slope $= -2$

5) through: $(-4, -1)$, slope $= \dfrac{1}{2}$

6) through: $(5, -2)$, slope $= \dfrac{1}{5}$

7) through: $(3, -3)$, slope $= -\dfrac{5}{3}$

8) through: $(5, -3)$, slope $= -\dfrac{2}{5}$

9) through: $(0, 2)$, slope $= 1$

10) through: $(5, -1)$, slope $= -\dfrac{1}{5}$

11) through: $(-3, 0)$, slope $= -\dfrac{2}{3}$

12) through: $(-4, 0)$, slope $= \dfrac{1}{2}$