Algebra 1 ECA Remediation   Name_____

Homework 11.2
Write the slope-intercept form of the equation of the line through the given point with the given slope.

1) through: $(4, 4)$, slope $= 1$

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

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

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

4) through: $(2, 4)$ and $(0, -2)$

5) through: $(-1, 3)$ and $(0, -1)$

6) through: $(-1, -4)$ and $(0, 5)$

Solve each equation.

7) $-156.06 = -5.1(0.9 + 5.5p)$

8) $1.7(-7.4x + 1.3) = 90.27$

Answers to Homework 11.2

1) $y = x$

2) $y = -5x - 5$

3) $y = 2x - 5$

4) $y = 3x - 2$

5) $y = -4x - 1$

6) $y = 9x + 5$

7) $\{5.4\}$

8) $\{-7\}$