Algebra 1 ECA Remediation                                      Name_____

# Homework 10.3

**Find the slope, x-intercept, and y-intercept of the following.**

1)  $4x - 5y = 5$

2)  $x - y = 2$

**Name the x- and y-intercepts.**

3)  $x = 4$

4)  $y = -1$

**Determine the y-intercept of each graph.**

5)  $-x - y - 1 = 0$

6)  $5 - y = 2x$

**Solve each equation for the indicated variable.**

7)  $4x + abc = 11z,$  solve for x

8)  $A = xyz,$  solve for z

Answers to Homework 10.3

1) $m = \dfrac{4}{5}$, b = -1, x – int = $\dfrac{5}{4}$     2) m = 1,  b = -2,  x – int = 2     3) x - int = 4,  no y - int

4) no x - int,  y- int = -1     5) b = -1     6) b = 5     7) $x = \dfrac{11z - abc}{4}$     8) $\dfrac{A}{xy} = z$