Write the equation of each line described.  If the line is oblique, then write the slope-intercept equation.

**1.   The line with slope -5 through the point (-1, 4).**

_____

**2.   The line with slope 1 through the point (4, -3).**

_____

**3.   The line with slope -3/4 through the point (8, 0).**

_____

**4.   The line with slope -1/5 through the point (10, -2).**

_____

**5.   The line with slope 5/3 through the point (-2, 3).**

_____

Write the equation of each line described.  If the line is oblique, then write the slope-intercept equation.

**6.   The line through (2, 6) and (3, 4).**

_____

**7.   The line through (0, 5) and (-4, 3).**

_____

**8.   The line through (-3, 8) and (1, 8).**

_____

**9.   The line through (-2, 1) and (-4, -8).**

_____

**10.   The line through (7, 2) and (3, -1).**

_____

# Algebra I   Worksheet #4   Unit 7   page 3

Write the equation of each line graphed below.  If the line is oblique, write its slope-intercept equation.

**11. a:** _____

**12. b:** _____

**13. c:** _____

**14. d:** _____

**15. e:** _____