

**Algebra 1**  
**Review: Slope, y-intercept, & x-intercept**

Name \_\_\_\_\_  
 Period \_\_\_\_\_ Date \_\_\_\_\_

**Find the slope of the line that goes through the pair of points.**

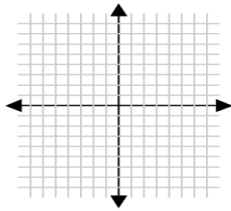
1.  $(2, 9); (-6, -7)$       2.  $(4, -2); (-8, -2)$       3.  $(-9, 0); (-9, 7)$

**Find the value of y so that the line passing through the two points has the given slope.**

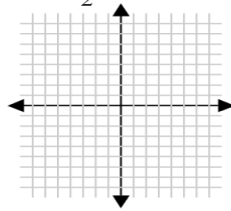
4.  $(2, y); (3, 3); m = 2$       5.  $(3, 5); (1, y); m = \frac{3}{2}$

**Graph the lines using the slope and y-intercept.**

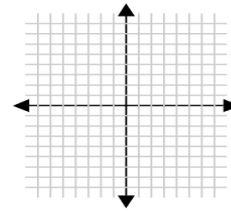
6.  $y = x + 5$



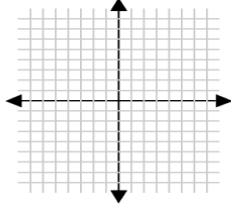
7.  $y = \frac{1}{2}x - 4$



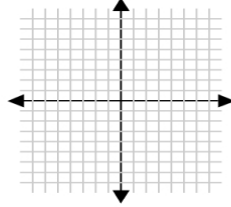
8.  $3x - 2y = 6$



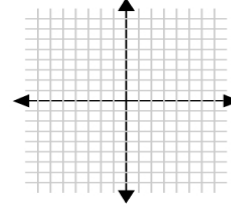
9.  $y = 4$



10.  $4x - y = 5$



11.  $2x = 3y$



90.  $7x - 3x = 7y - 5$

91.  $-8x - 2x = -6y - 6$

92.  $-2y - 5y = 3x + (-4)$

24.  $-5x + (-1)x = 5y - (-2)$

25.  $7y + (-1)x = -1$

26.  $-5x + 6y = -6$

57.  $3y + 8x = -2$

58.  $-7x + 4x = 7y - 4$

59.  $-10y + (-5)y = 7x - (-1)$

60.  $7y + (-5)x = -3$