

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. $(-9, 0); (-9, 7)$

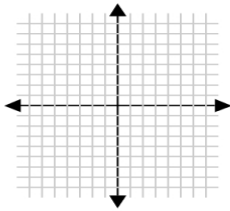
Find the value of y so that the line passing through the two points has the given slope.

4. $(2, y); (3, 3); m = 2$

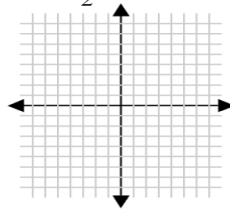
5. $(3, 5); (1, y); m = \frac{3}{2}$

Graph the lines using the slope and y-intercept.

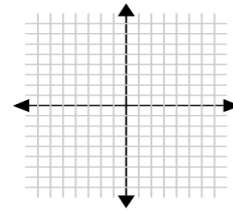
6. $y = x + 5$



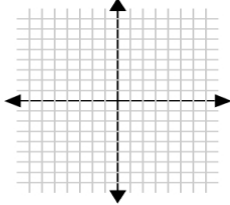
7. $y = \frac{1}{2}x - 4$



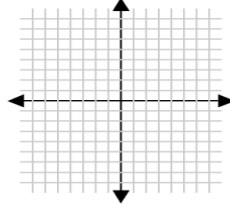
8. $3x - 2y = 6$



9. $y = 4$



10. $4x - y = 5$



11. $2x = 3y$

