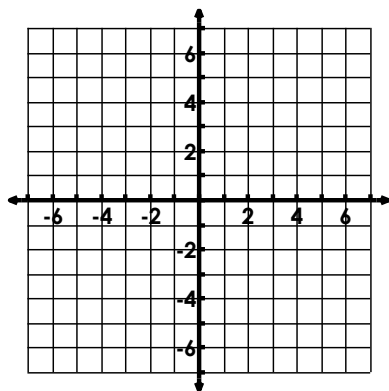


Name: \_\_\_\_\_ Date: \_\_\_\_\_

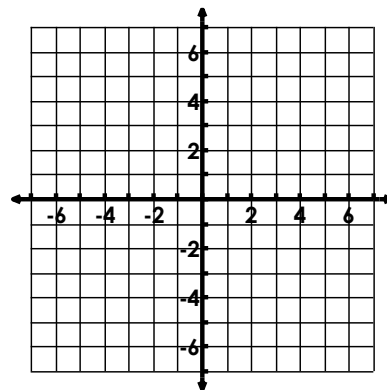
**Day 2 - Graphing Using Slope Intercept Form ( $y = mx + b$ )****Steps**

1. Solve for slope-intercept form:  $y = mx + b$ .
2. Graph the y-intercept( $b$ )
3. Use the slope( $m$ ) to find the next points.
4. Use the points to draw a line!

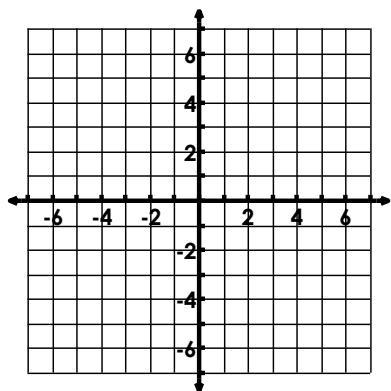
1.  $y = 2x + 3$



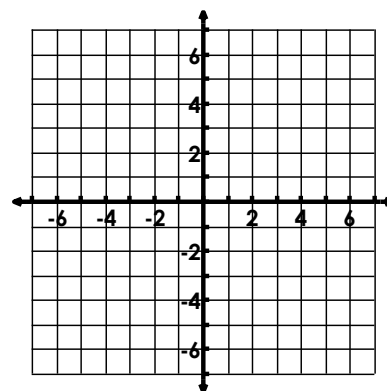
2.  $y = -2x - 1$



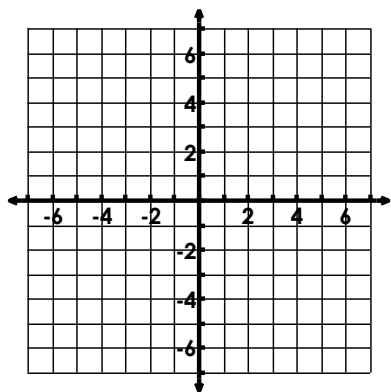
3.  $y = \frac{2}{3}x + 2$



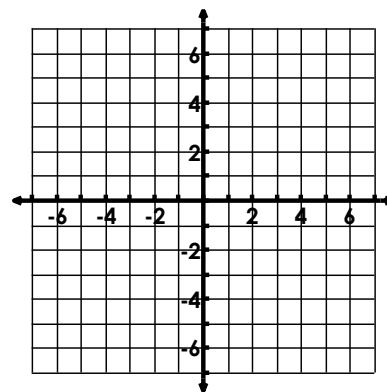
4.  $y = -\frac{1}{3}x + 4$



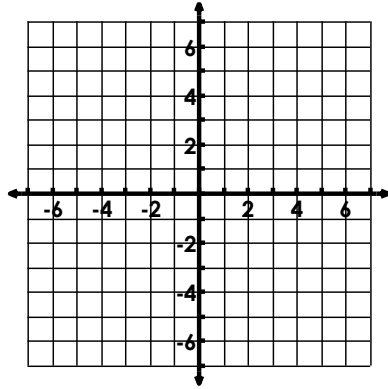
5.  $y = \frac{1}{4}x - 3$



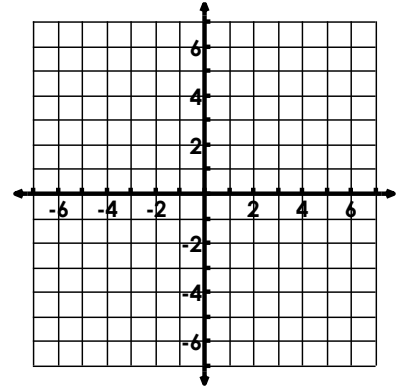
6.  $y = 5$



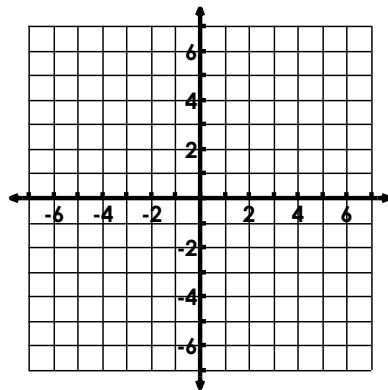
7.  $4x + 2y = -6$



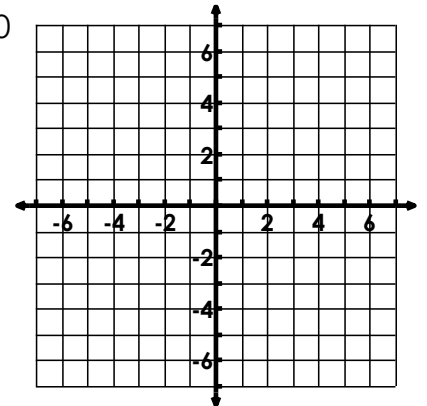
8.  $2x + y = 1$



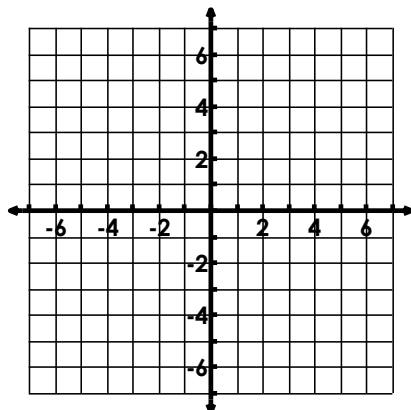
9.  $9x - 3y = -6$



10.  $5x + 10y = 20$



11.  $2x - 3y = -9$



12.  $2x - 4y = -8$

