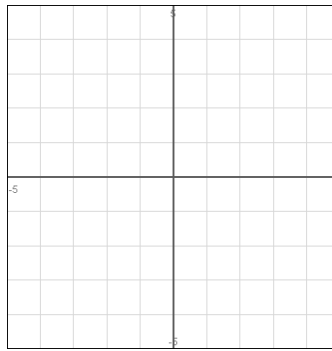


Slope-Intercept Form of a Line

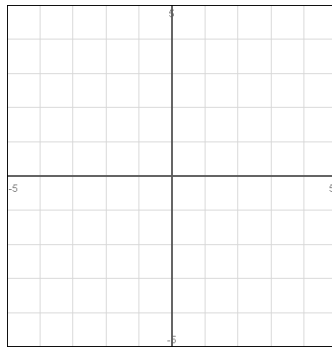
$$y = mx + b$$

Directions: Graph each equation using the slope-intercept method.

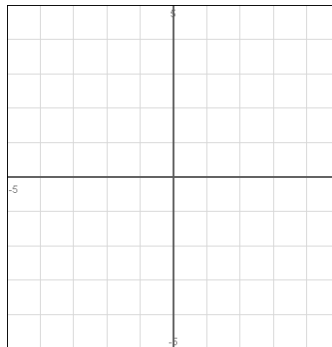
1. $y = 2x + 3$



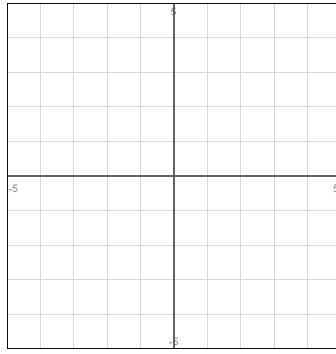
2. $y = x - 2$



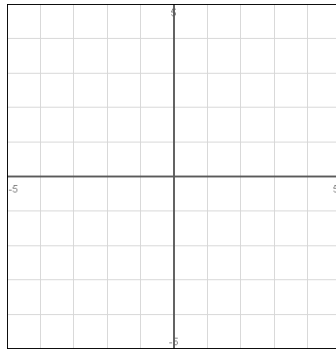
3. $y = -2x$



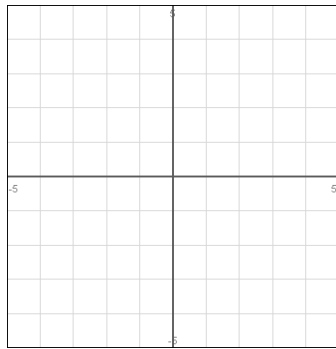
4. $y = \frac{1}{2}x - 1$



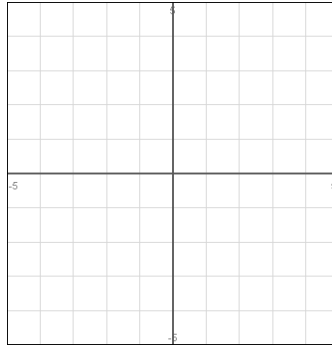
5. $y = -\frac{4}{3}x + 5$



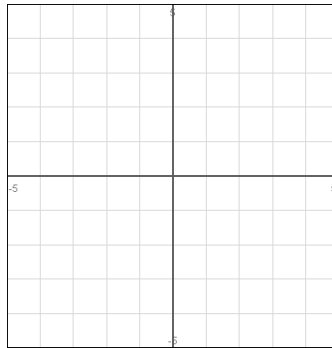
6. $3x + y = 4$



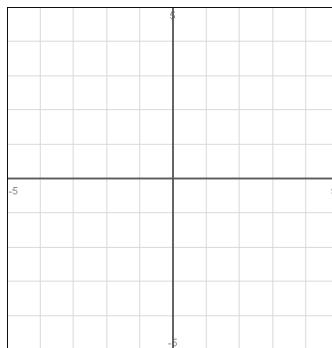
7. $-3y = 5x - 6$



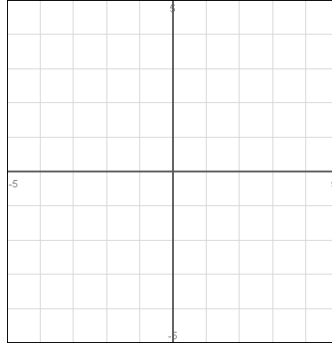
8. $3x + 4y = 12$



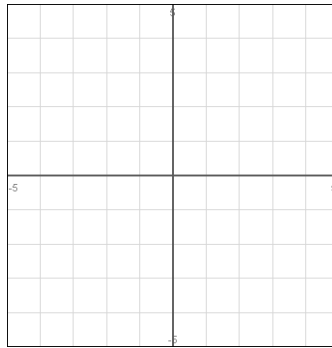
9. $4x - y = 3$



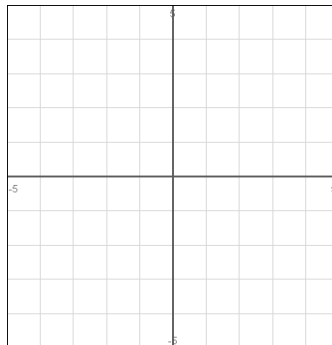
10. $2x - 3y - 6 = 0$



11. $y = 2$

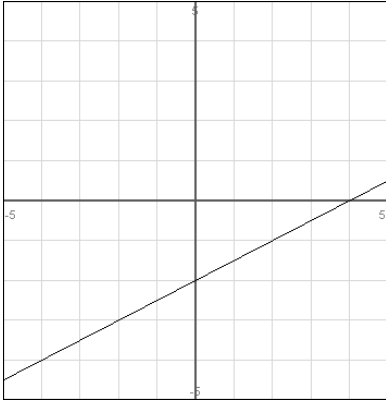


12. $x = -1$



Directions: For each line, write an equation in slope-intercept form.

13.



14.

