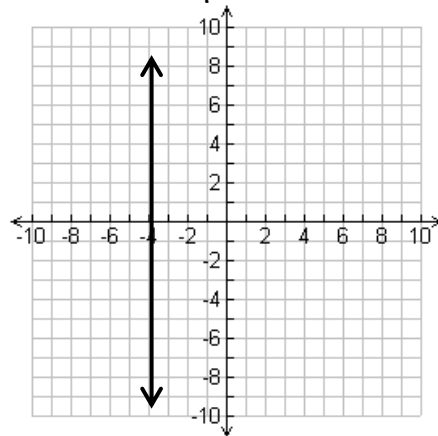


Objective: Slope

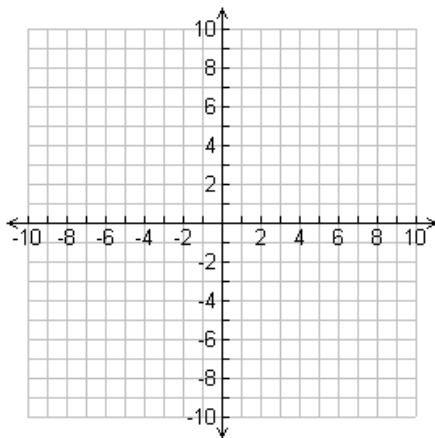
1. Calculate the missing coordinate
 (6,-5) and (x, -4) given a slope $\frac{1}{-3}$

2. Determine the slope of the following line:



Objective: Vertical and Horizontal Lines

3. Graph the line $y = 4$ and give the slope.



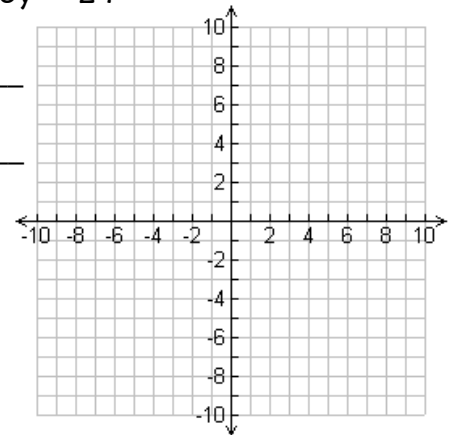
Objective: Graphing with Intercepts

4. State the x- and y-intercepts and Graph.

$8x - 6y = 24$

x-intercept: _____

y-intercept: _____



Objective: Graph Using Slope-Intercept Form:

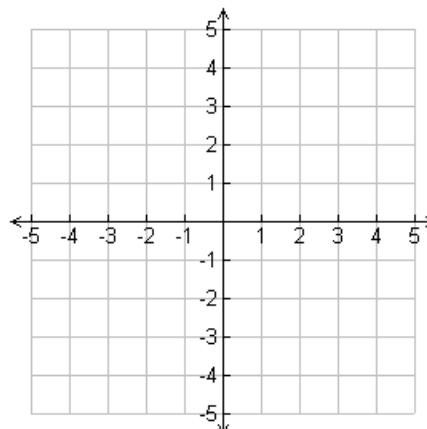
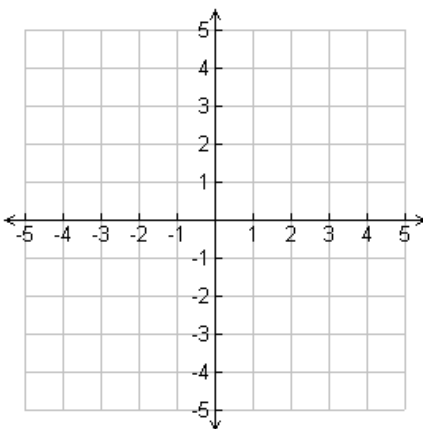
Identify the slope and y intercept of the following lines and then graph them.

6. $-x + 2y = -4$ $m =$ _____

$b =$ _____

7. $7y + 7x = 28$ $m =$ _____

$b =$ _____



Objective: Parallel and Perpendicular Lines

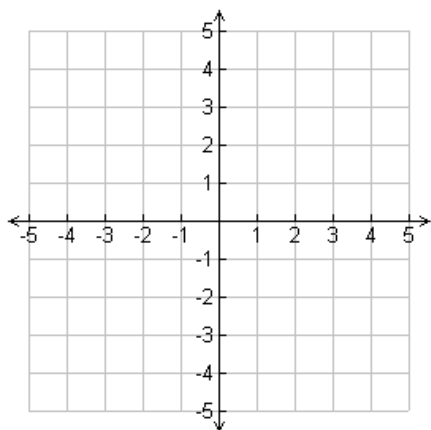
Tell whether the following pairs of lines are parallel, perpendicular or neither.

8. Lines with slopes $m = \frac{2}{3}$ and $m = \frac{-3}{2}$

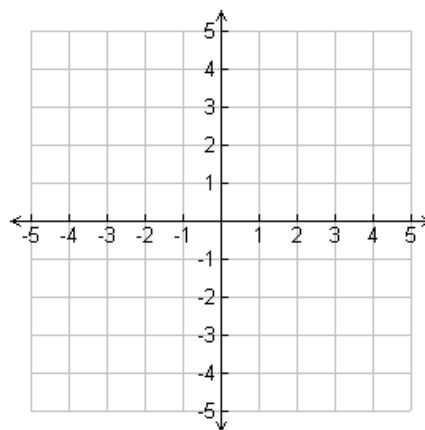
9. $2x - 6y = 18$ and $-2y = -6x + 10$

Objective: Graphing lines with a restricted Domain/Range

10. $y = -2$ Domain of $x \geq 1$

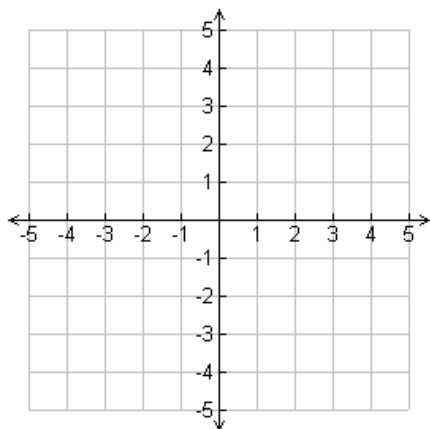


11. $x = 3$ Range of $y < -2$

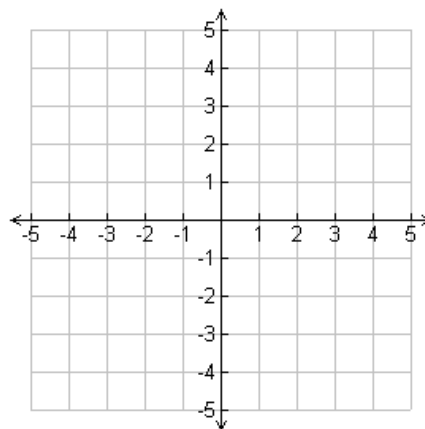


Objective: Graphing Absolute Value Functions and Transformations

12. Graph the parent function $y = |x|$.
Then graph the transformation $y = |x| + 3$.



13. Graph the parent function $y = |x|$.
Then graph the transformation $y = -|x|$.



14. Identify the transformation of the parent function, $y = |x|$.

a. $y = |x - 13|$

b. $y = |x| - 22$

c. $y = |-x|$

d. $y = |x + 4| - 24$