

Write the equation in slope-intercept form. Then give the slope and the y-intercept.

1. $y - 4x = 1$

Slope-Intercept Form _____

Slope _____ y-intercept _____

2. $2y = 6x - 2$

Slope-Intercept Form _____

Slope _____ y-intercept _____

3. $6 + 2y - 8x = 0$

Slope-Intercept Form _____

Slope _____ y-intercept _____

4. $4x - 2y = 12$

Slope-Intercept Form _____

Slope _____ y-intercept _____

5. $2y = 8$

Slope-Intercept Form _____

Slope _____ y-intercept _____

6. $3x - y = 8$

Slope-Intercept Form _____

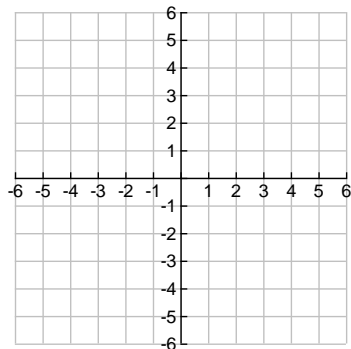
Slope _____ y-intercept _____

Graph the line whose slope and y-intercept are given.

7.

$$m = 0$$

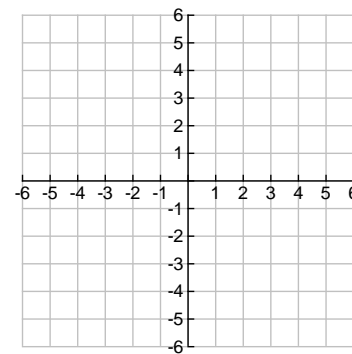
$$b = -2$$



8.

$$m = 3$$

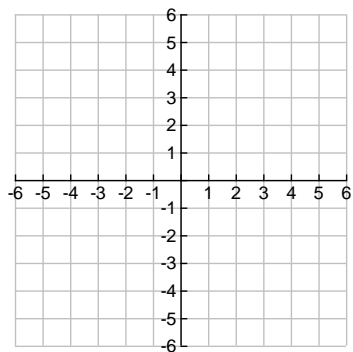
$$b = 1$$



9.

$$m = -1$$

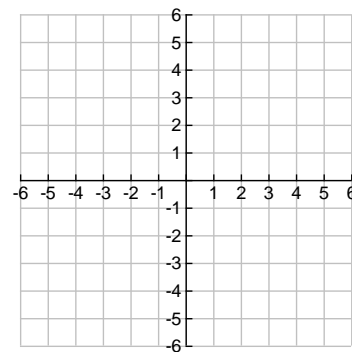
$$b = 3$$



10.

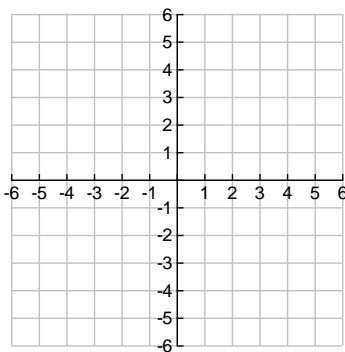
$$m = 2/3$$

$$b = -4$$

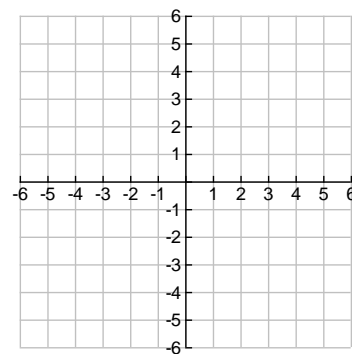


Use the slope and the y-intercept to graph each line.

7. $y = 4x - 3$



8. $-3y = 6x - 9$



Determine if the pair of lines are parallel.

9.

$$3x - 2y = 2$$

$$6x = 4y - 9$$

10.

$$3y + 10 = 2x$$

$$2y - 3x = 0$$

