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

1. 
$$-2x + y = 6$$

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

3. 
$$-x + y = 7$$

4. 
$$-2x - 4y = 0$$

4. 
$$-2x - 4y = 0$$
 5.  $-9x + 3y = -6$  6.  $3x - y = 1$ 

6. 
$$3x - y = 1$$

Graph the equation. If necessary, write the equation in slope-intercept form first.

7. 
$$y = x - 6$$

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

9. 
$$y = -5x - 2$$



