Rewrite the following equations in SLOPE-INTERCEPT form \((y = mx + b)\). Then, identify the slope and the y-intercept.

1) \(2y = -3x + 4\)  
   \[m = \quad \text{y-intercept: ( , )}\]

2) \(8 + 2y = x\)  
   \[m = \quad \text{y-intercept: ( , )}\]

3) \(y + \frac{1}{4}x = 3\)  
   \[m = \quad \text{y-intercept: ( , )}\]

4) \(2y - 4x = -12\)  
   \[m = \quad \text{y-intercept: ( , )}\]

5) \(-4y + 3x = 4\)  
   \[m = \quad \text{y-intercept: ( , )}\]

6) \(24 + 6x = -6y\)  
   \[m = \quad \text{y-intercept: ( , )}\]
Graph using the slope and y-intercept.

- $y = 2x - 5$
- $y = -3x + 4$
- $y = \frac{2}{3}x - 2$
- $y = -\frac{5}{2}x + 1$
- $y = -4x - 3$
- $y = 5x + 1$