

Graphing Lines in Slope-Intercept Form

Given a linear equation in slope intercept form, $y = mx + b$, a complete graph includes:

1. Identify the _____ and _____.

This is your _____ for the graph you are drawing.

2. Completely label the graph with _____ and label the _____.

3. Plot the _____.

4. Use the _____ to plot at least _____ point.

5. Use a _____ to draw the line. Be sure to draw _____.

Graph each line. Identify the slope and point. Completely label the graph.

1. $y = -3x + 2$

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

3. $y = \frac{3}{2}x$

