Graphing using the slope-intercept method

Steps:

1) Make sure the lines is in slope-intercept form (y = mx + b)

2) Label the slope (m) as a fraction and the y-intercept (b)

3) **Begin** by placing a dot on the y-intercept (b) <u>on the y-axis</u>

4) <u>M</u>ove using the slope ratio (m)

   Numerator: <u>positive</u> means to move <u>up</u>, <u>negative</u> means to move **down**

   Denominator: **always** move <u>right</u>

5) Connect the dots, put arrows on the ends of the line, and make sure to label the line with the equation!!!