

* SLOPE INTERCEPT FORM *

 b $+$ x m $=$ y

An equation (linear) is in Slope Intercept form if the y is alone on one side of the equal sign.

Step 1: Graph the y -intercept. This is your b value. If there is no b in the equation, the y -intercept is zero.

Step 2: Use the slope (m value) to graph more points. Remember slope is always rise over run. If there is no m in the equation, the slope is one.

Step 3: Connect the points and add arrows to each end.

Step 4: Check your work! Ask yourself, "What would Slope Dude Say?"