

3-6 Lines in the Coordinate Plane

Slope-Intercept Form: $y = mx + b$

m is the slope

b is the y-intercept

Graphing Lines in Slope-Intercept Form

1.) plot the y-intercept (b) on the y-axis

2.) apply the slope ($m = \text{rise/run}$).

*Count the rise then the run
from the y-intercept.*

Graph $y = -2x + 9$

