

Module 5 Lesson 2:

Math Lab: Exploring Graphs of Linear Functions Possible Solutions

Analysis

1.
 - a. As b increases, the graph moves up. As b decreases, the graph moves down.
 - b. The b represents the value of y when x is zero or the y -intercept.
2.
 - a. The slope of the line changes as m changes.
 - b. The slope of the line is represented by m .
3. Changing m changes the slope of the graph, and changing b changes the y -intercept.