

# Slope Slider

## Exploration Questions

1. Which number represents the slope of the line? Which number represents the y-intercept of the line?

2. Explore slope for a few minutes. What do you notice about all lines that have negative slopes? What do you notice about all lines that have positive slopes?

3. What action occurs when you change the slope of the line? What action occurs when you change the y-intercept of the line?