

Exploring Linear Equations

Understanding y-intercept and slope: Overview of the Lesson

Exploring Linear Equations

- This activity was designed to help students understand the difference between y-intercept and slope.
- With a graphing calculator, students changed either y-intercept or the slope numbers and hit the graph key.
- The graphing calculator allowed the students to see the changes quickly.
- They could see if the steepness of the slope or the position of the y-intercept were changing.