Geometry
Unit: Lines and the Coordinate Plane
Section: Graphing the Equation of a Lines

Memory: Equations of Graphs

Directions: Find the equation of the graphs.

1. Line with y intercept (0, negative 1) and slope m equals 2.

2. Line with y intercept (0, 2) and slope m equals negative 1.

3. Line with y intercept (0, negative 2) and slope m equals one-half.

4. Line with y intercept (0, 1) and slope m equals negative 2.

5. Line with y intercept (0, 1) and slope m equals 2.

6. Line with y intercept (0, 0) and slope m equals 1.

Answers:

1. y equals 2 x minus 1

2. y equals negative x plus 2

3. y equals one-half x minus 2

4. y equals negative 2 x plus 1

5. y equals 2 x plus 1

6. y equals x