Create Your Own Stained Glass:

1. On the graph, locate lines A, B, and C. Determine the slope and y-intercept of each line. Write the equations for each line:

a.

b.

c.

1. Write the equation of a line if the y-intercept is and

the slope is . \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

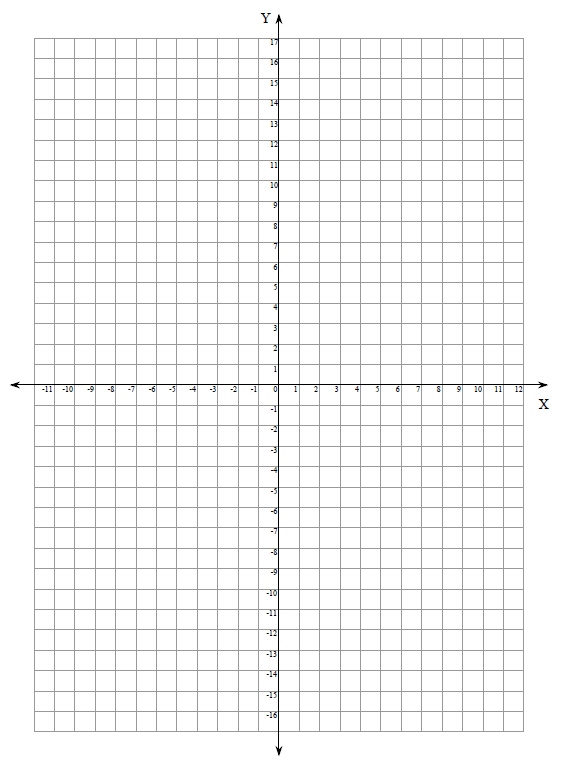
* Graph this line and label it “D”.

1. Graph the equation and label it “E”.
2. A line passes through and has a slope of .

Write the equation of the line. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Graph this line and label it “F”.

1. Graph the equation and label it “G”.



B

C

A

C

A