

Test: Linear Equations

Name:

Answer the following questions given that you will be given a pair of points that pass through a line.

Slope:

1. Define what the slope of a line is:

2. What is the formula for finding slope?

Y-Intercept:

1. Define what the y-intercept of a line is:

2. How do you find the y-intercept?

Determine slope, y-intercept, slope-intercept form of a line, and graph the line for the following pairs of points.

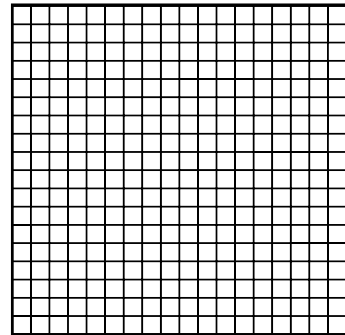
1. (2,5) and (7,-10)

Slope:

Y-intercept:

Slope-intercept form:

Graph:



2. (-1,3) and (-3,-1)

Slope:

Y-intercept:

Slope-intercept form:

Graph:

