It's a Wild Ride
Equations Exam

Name _____

Answer the following questions which refer to a line that passes through a pair of points.

Slope:

1. Define the *slope* of a line.

2. What is the formula for finding slope?

Y-Intercept:

3. Define the *y-intercept* of a line.

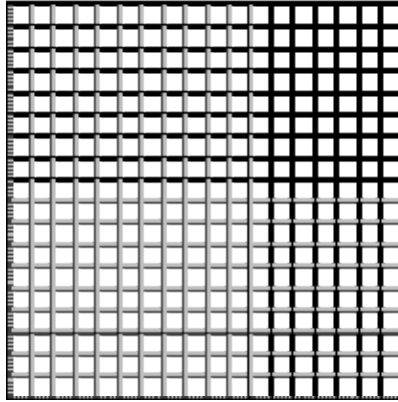4. How do you find the y-intercept?

Graph each line for the following pairs of points. Also determine the slope, y-intercept, and the slope-intercept form of each line.

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

    Slope

    Y-intercept:

    Slope-intercept:

6. (-1,3) and (-3,-1)

    Slope:

    Y-intercept:

    Slope-intercept: