

Algebra I Project

Objective: I can identify and determine the slope of any given object.

Grade: 100 points on a quiz grade

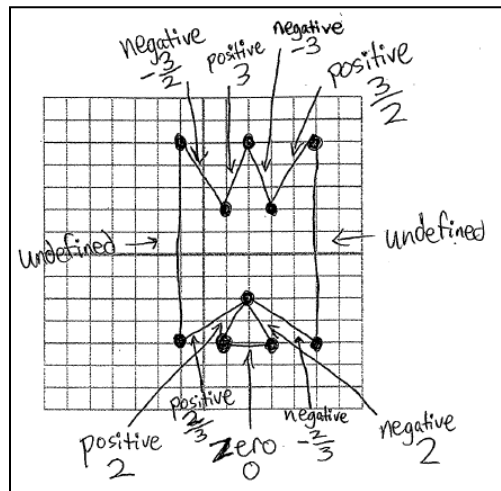
Work: Independent work

Due Date: Red Day: Friday, October 12th by the end of class; Grey Day: Thursday, October 11th by the end of class and turn it in to the teacher

Directions:

Create a school appropriate picture you want using a **MINIMUM** of 10 points. You can only use straight lines. Find the slope of each line label each one as positive, negative, zero, or undefined slope and its slope. You must make it neat and colorful. You may use colored pencils but NOT markers.

Example (you may not use this figure):



Lines must include:

- At least one Undefined slope
- At least one Zero Slope
- At least 4 Positive Slopes
- At least 4 Negative Slopes

Use easy points to determine slopes. Do not make it harder than it is. No graphing calculators are allowed.

Grading:

70 points on accuracy (7 points per line)

20 points on creativity: a distinguishable picture

10 points on neatness and colored with colored pencils (no markers)

90-100 (A): Colorful, neat, & points are distinguishable and identifiable	80-90 (B): Somewhat colorful, little messy, & points are not as accurate and/or identifiable	75-79 (C): Not as colorful, little messy, & points are not as accurate and/or identifiable	70-74 (D): Not as colorful, and very messy, & points are not accurate and/or identifiable	0-69 (F): Not colored at all, extremely messy, & points are not accurate and/or identifiable; no attempt at the project
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