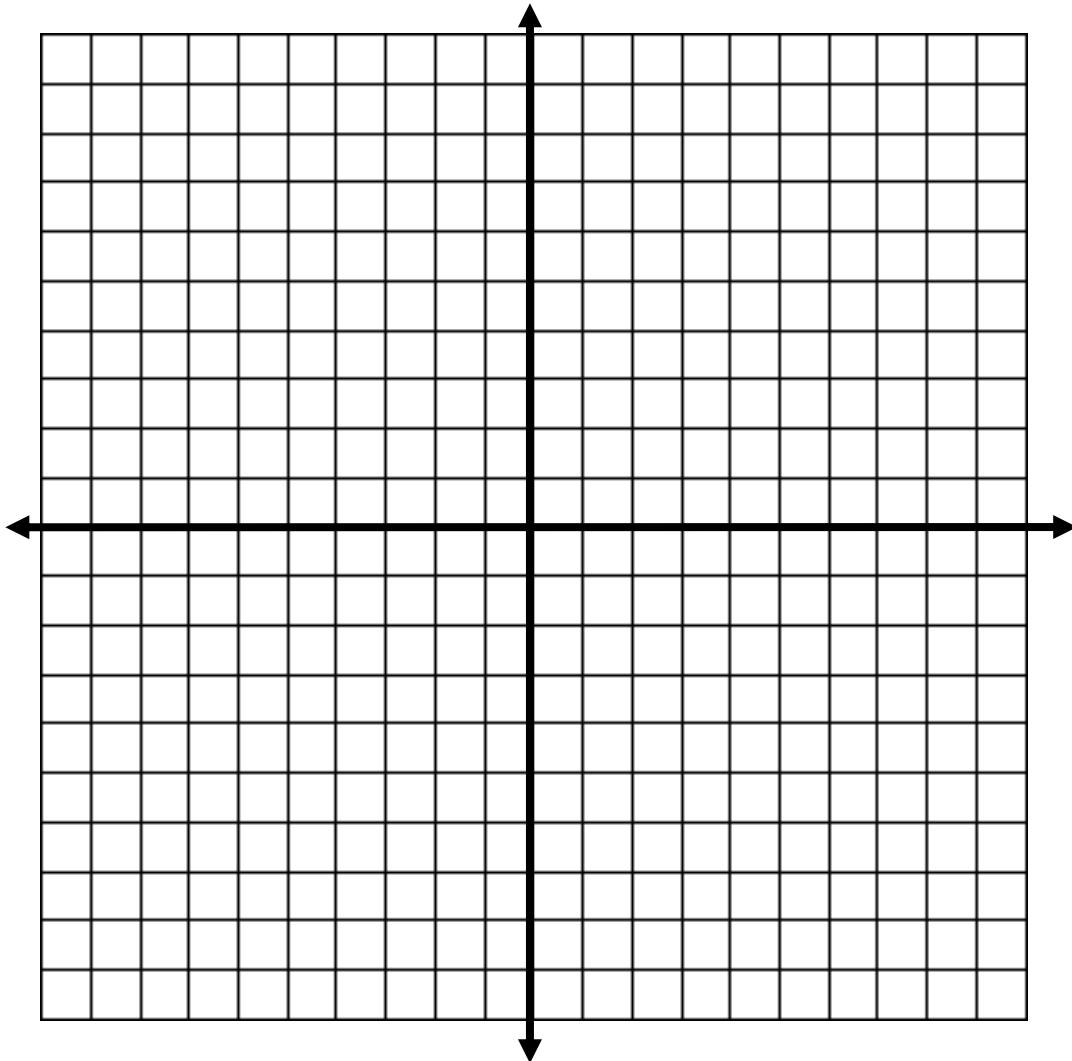


Name _____

Graphing Equations Project

1. Draw a shape on the coordinate grid. This shape must have at least 4 sides (such as a diamond).
2. Write an equation for each of the lines. (Use the y-intercept and slope to write the equation in slope-intercept form.)
3. Write one of the equations in function notation.

Bonus: Write inequalities for each of the lines so that the inside of your shape is shaded.



Equations:

Function Notation:

Bonus Inequalities:
