***Making Shapes*** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

ON THIS PAGE, ONLY IDENTIFY POINTS FOR WHICH THE COORDINATES ARE INTEGERS

a) Determine the slope between the two points.

b) Identify all possible locations (on the grid) for a third point that would result in a straight line.

c) Identify all possible locations for a third point that would result in a right angle triangle.

a) What are the coordinates of the points?

b) Identify all possible locations for a 4th point that would result in a parallelogram

c) Identify all possible locations for a 4th point that would result in a trapezoid.



