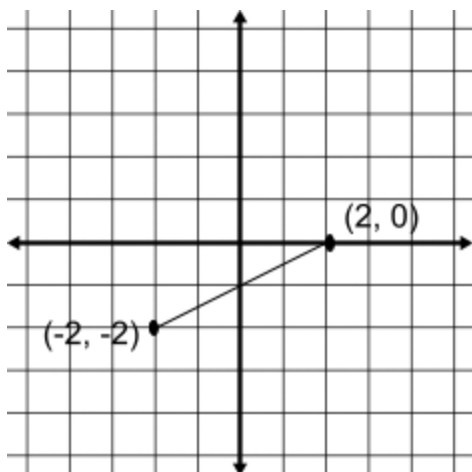


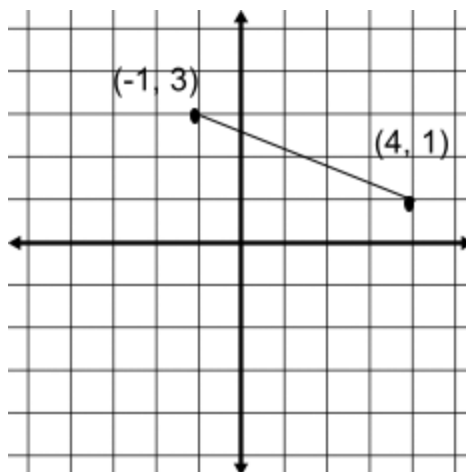
LP Inv 1 Tilted Squares and Area Practice WS

1. Draw a square on the tilted line segment. Make sure you show evidence of how you determined the other two vertices.

a.

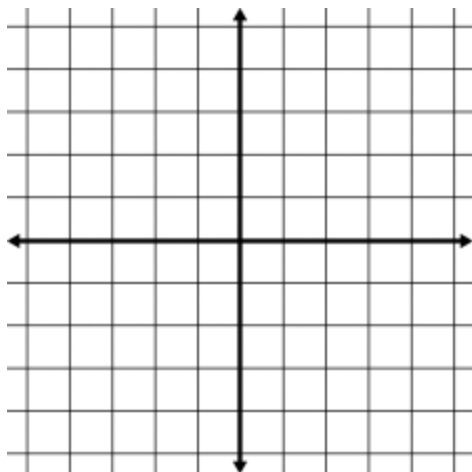


b.

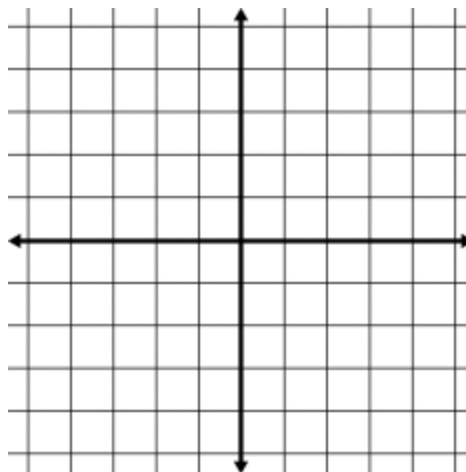


2. Draw a square using the following coordinates as two of the vertices. Make sure you show evidence of how you determined the other two vertices.

a. Vertices: $(-2, -4)$ and $(3, -1)$



b. Vertices: $(-2, 5)$ and $(4, 4)$



Name: _____ Date: _____ Period: _____

LP Inv 1 Tilted Squares and Area Practice WS

3. Find the area of each figure. Show your process.

a.



b.



c.



d.



e.



f.

