**Area on the Coordinate Plane Summative Project**

**Directions:**

1- Plot any Math term, your name, or sentence of your choice on the Coordinate Plane in block letters.

2- Write all of the ordered pairs of the vertices of the block letters under the graph. Make sure the letters’ vertices are at whole number intersections on the Coordinate Plane.

3- Then, decompose/compose the letters into rectangles (and other parallelograms) and triangles.

4- Find the total area of the term/sentence.

5- At some point, color your term/sentence to make our math into Art!

|  |  |  |
| --- | --- | --- |
| Criteria | Points possible | Points Received |
| Neatness and creativity | 5 |  |
| Effort and following directions | 5 |  |
| Ordered Pairs are correctly listed | 5 |  |
| Letters are decomposed/composed correctly | 5 |  |
| Area is calculated correctly | 5 |  |
| **Total** | 25 |  |

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