Performance Task

**Directions**

1. Pick a quadrant
2. Write your name in the quadrant (first or last) using BLOCK LETTERS.
3. Identify and label AT LEAST two coordinates on each letter.
4. Reflect your name over the x – axis
   1. Label the points with the prime symbol (‘)
5. Reflect your name over the y – axis
   1. Label the points with the double prime symbol (‘’)
6. Reflect your name again over the x-axis
   1. Label the points with the triple prime symbol (‘’’)
7. Answer this question: What do you notice about the image of your third reflection (‘’’) and its relationship to the original figure?

**Grading Rubric**

|  |  |
| --- | --- |
| At least two coordinates identified and labeled in each letter | 5 points |
| Accurate Reflection # 1 | 5 points |
| Accurate Reflection # 2 | 5 points |
| Accurate Reflection # 3 | 5 points |
| **TOTAL** | **20 points** |