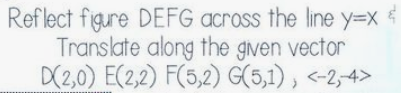
**Geometry – Homework Name:**

**Unit 4- Transformations Period: 2 4 7 Date: 1/12/18**



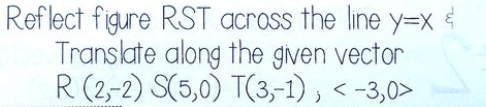
***Fill in the missing notation for each coordinate change based on the transformations described and graphed:***

to

’ to

to







**Fill in the missing notation for each coordinate change based on the transformations described and graphed:**

**Geometry – Discovery Activity Name:**

**Unit 4- Transformations Period: 2 4 7 Date: 1/12/18**

1. Reflect the following triangle across the line to create Then, reflect over the line .
2. Write a rule for the Reflections described above.
3. Look at the transformation from to . Write the transformation by writing the rule using a translation.
4. Reflect the following triangle across the to create Then, reflect over the line .
5. Write a rule for the Reflections described above.
6. Look at the transformation from to . Write the transformation by writing the rule using a translation.

|  |
| --- |
| ***Generalization:*** |