**Unit 1 Geometry Day 1 – 10 Review**

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| **Transformation** | **Mapping Formulas** | | | |
| Image result for rotations reflections and translations practice worksheet | **Example:**  Translate 5 units right and 3 units down.  (x, y) → (\_\_\_\_\_\_, \_\_\_\_\_\_) | | **Example:**  Translate using the vector .  (x, y) → (\_\_\_\_\_\_, \_\_\_\_\_\_) | |
| Image result for rotations reflections and translations practice worksheet | **90⁰ Clockwise**  (x, y) → (\_\_\_\_\_\_, \_\_\_\_\_\_) | **90⁰ Counter Clockwise**  (x, y) → (\_\_\_\_\_\_, \_\_\_\_\_\_) | | **180⁰**  (x, y) → (\_\_\_\_\_\_, \_\_\_\_\_\_) |
| Image result for rotations reflections and translations practice worksheet | **Over the y-axis**  (x, y) → (\_\_\_\_\_\_, \_\_\_\_\_\_) | | **Over the x-axis**  (x, y) → (\_\_\_\_\_\_, \_\_\_\_\_\_) | |
| **Over the line y = x**  (x, y) → (\_\_\_\_\_\_, \_\_\_\_\_\_) | | **Over the line y = -x**  (x, y) → (\_\_\_\_\_\_, \_\_\_\_\_\_) | |