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| Clockwise | Moving the same direction a clock moves | Example: |
| Counter-clockwise | Moving the opposite direction that a clock moves | Example: |
| Dilate | Enlarge or reduce the size of an object | Example: |
| Image | The resulting points in a new position that uses letters and a Prime (‘) mark | Example: |
| Line of reflection | A line that divides a figure into two congruent | Example: |
| Pre-image | Original Points using Letters | Example: |
| Quadrant | A section of the coordinate plane | Example: |
| Rigid Transformation | when a figure changes position on the coordinate plane but maintains the same size and shape | Example: |
| Reflection | moves that “flip” over a given line. Shape and size does not change, just position on the coordinate plane. | Example: |
| Rotation | movement of a figure that involves rotating in 90 degree increments around the origin. | Example: |
| Transformation | when a figure or point is changed in size and position on a coordinate plane | Example: |
| Translation | A type of transformations that moves a pre-image left, right, up, down, or a combination of these | Example: |