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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Geometry Crossword Puzzle

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| **Across**  **4.** a transformation representing a flip.When a figure flips over the or x-axis it is called a \_\_\_\_\_\_\_\_\_.  **8.** a quadrilateral with 4 right angles. Considered a parallelogram.  **13.** transformation that turns every point. makes a figure move 360 degrees among a point is called \_\_\_\_\_\_\_\_\_. Name starts with an "r".  **14.** common endpoints of a figure. The "points"  **15.** coplainar lines that do not intersect. Lines never end.  **17.** a triangle that has all equal sides and anles is considered an \_\_\_\_\_\_\_\_\_\_ triangle. Name starts with an "e"  **18.** this angle is more than 90 degrees. This angle starts with an "o".  **19.** a quadrilateral with 4 congruent sides. considered a parallelogram.  **20.** a quadrilateral with parallel opposite sides. Any sides can be called a base. (square,rhombus,rectangle) | **Down**  **1.** a triangle with no congruent sides. Name starts with an "s".  **2.** a transformation that enlarges or reduces the original figure. Gets smaller or bigger.  **3.** when the y-axis and x-axis change by a ratio. Many graphs have this type of diagonal.  **5.** a \_\_\_\_\_\_\_\_\_\_ angle forms a perfect 90 degrees. Angle name starts with a "r"  **6.** a transformation that slides a figure. This word starts with a "t"  **7.** In this triangle, it has 2 congruent sides. Name starts with an "i".  **9.** a quadrilateral with 4 right angles and 4 congruent sides, Considered a parallelogram.  **10.** all figures have one of theses. The \_\_\_\_\_\_\_\_ encloses a figure. Word starts with a "s"  **11.** in a polygon, a segment that connects nonconsecutive vertices of the polygon. Line is neither horizontal nor vertical.  **12.** a quadrilateral with one pair of parallel sides. Two base angles.  **16.** this angle is less than 90 degrees. Angle starts with an "a" |