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

Geometry Crossword Puzzle

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  |  |  | 1  S |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | C |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | A |  | 2  D |  |  |  |  | 3  S |  |  |
|  |  |  |  |  |  |  |  |  |  | L |  | I |  |  |  |  | L |  |  |
|  |  |  |  |  |  |  |  |  | 4  R | E | F | L | E | C | T | I | O | N |  |
|  |  |  |  |  |  |  | 5  R |  |  | N |  | A |  |  |  |  | P |  | 6  T |
|  |  |  | 7  I |  |  |  | I |  | 8  R | E | C | T | A | N | G | L | E |  | R |
|  | 9  S |  | S |  |  |  | G |  |  |  |  | I |  |  |  |  |  |  | A |
|  | Q |  | O |  |  |  | H |  |  | 10  S |  | O |  |  | 11  D |  | 12  T |  | N |
|  | U |  | S |  | 13  R | O | T | A | T | I | O | N |  |  | I |  | R |  | S |
|  | A |  | C |  |  |  |  |  |  | D |  |  |  |  | A |  | A |  | L |
|  | R |  | E |  |  | 14  V | E | R | T | E | X |  |  |  | G |  | P |  | A |
|  | E |  | L |  |  |  |  |  |  |  |  |  |  |  | O |  | E |  | T |
|  |  |  | E |  |  | 15  P | 16  A | R | A | L | L | E | L |  | N |  | Z |  | I |
|  |  |  | S |  |  |  | C |  |  |  |  |  |  |  | A |  | O |  | O |
|  |  |  |  |  | 17  E | Q | U | I | L | A | T | E | R | A | L |  | I |  | N |
|  |  |  |  |  |  |  | T |  |  |  |  |  |  |  |  |  | D |  |  |
|  |  | 18  O | B | T | U | S | E |  | 19  R | H | O | M | B | U | S |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 20  P | A | R | A | L | L | E | L | O | G | R | A | M |  |  |  |

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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" |