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

Geometry Crossword Puzzle

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|  |  |  |  |  |  |  | 5R |  |  |  N |  |  A |  |  |  |  |  P |  | 6T |
|  |  |  | 7I |  |  |  |  I |  | 8R |  E |  C |  T |  A |  N |  G |  L |  E |  |  R |
|  | 9S |  |  S |  |  |  |  G |  |  |  |  |  I |  |  |  |  |  |  |  A |
|  |  Q |  |  O |  |  |  |  H |  |  | 10S |  |  O |  |  | 11D |  | 12T |  |  N |
|  |  U |  |  S |  | 13R |  O |  T |  A |  T |  I |  O |  N |  |  |  I |  |  R |  |  S |
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|  |  |  |  | 20P |  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" |