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

Geometry Crossword Puzzle

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|  |  |  |  |  |  |  | 7  T |  |  |  |  | E |  |  |  |  |  |  | A |  | I |  |  |  | S |  |  |  |  |
|  |  |  |  |  |  |  | R |  |  |  | 8  O | C | T | A | G | O | N | P | R | I | S | M |  |  | M |  |  |  |  |
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|  |  |  |  |  |  |  | A |  |  |  |  | A |  |  | 10  D |  | 11  C |  |  |  |  |  | E |  |  |  |  |  |  |
|  |  |  |  |  |  |  | 12  N | E | T |  |  | N |  |  | E |  | 13  O | C | T | A | G | O | N |  |  |  |  |  |  |
|  |  |  |  |  | 14  C |  | G |  |  |  |  | G |  |  | C |  | N |  |  |  |  |  | T |  |  |  |  |  |  |
|  |  |  |  |  | Y |  | L |  |  | 15  E | Q | U | I | L | A | T | E | R | A | L |  |  | A |  |  |  |  |  |  |
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|  |  |  |  |  | I |  | P |  |  |  |  | A |  | 16  V | O | L | U | M | E |  |  |  | O |  |  |  |  |  |  |
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|  |  | 17  D | O | D | E | C | A | G | O | N | P | R | I | S | M |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| **Across**  **2.** A three dimensional figure with two parallel and congruent faces that are polygons.  **6.** three dimensional solid object with flat sides and bases that are the same.  **8.** formed by square sides and two regular octagon caps.  **12.** Is a pattern you can fold to form a three dimensional figure.  **13.** A shape that has 8 sides.  **15.** A shape with 3 sides but they are all the same.  **16.** Three-dimensional figure that is the number of cubic units needed to fill the space inside the figure.  **17.** formed by ten square side faces and two regular decagon caps.  **19.** A three dimensional shape that has no base  **20.** A shape that has 12 sides. | **Down**  **1.** formed by ten square side faces and two regular decagon caps.  **3.** A four sided shape with all equal sides and angles.  **4.** A three dimensional shape that has one polygon for a base.  **5.** A solid (3-dimensional) object which has six faces that are rectangles.  **7.** pyramid with a triangle as a base and three triangular faces  **9.** A shape that has 5 sides.  **10.** A shape that has 10 sides.  **11.** A three dimensional shape that has one circular base and one vertex.  **14.** A three dimensional shape that has two congruent parallel bases that are circles.  **18.** A four sides shape that has 2 sets of Parallel sides. |

   Square       Rectangle       Equilateral       Pentagon       Decagon       Volume       Octagon       Dodecagon       cylinder       Cone       Sphere       Prism       pyramid       Net       Triangle Pyramid       Rectangular Prism       Octagon prism       Dodecagon prism       Decagon prism       Square prism