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

Polygons

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | 1  E | Q | U | I | L | A | T | E | R | A | L |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 2  P |
| 3  O |  | 4  P |  | 5  D | E | C | A | G | O | N |  |  |  | A |
| C |  | E |  |  |  |  |  |  |  |  |  | 6  C |  | R |
| T |  | R |  |  |  |  | 7  O |  | 8  P |  |  | O |  | A |
| A |  | P |  |  |  |  | B |  | A |  |  | N |  | L |
| G |  | E |  |  | 9  P |  | T |  | R | 10  T |  | G |  | L |
| O |  | N |  | 11  R | E | G | U | L | A | R |  | R |  | E |
| N |  | D |  |  | N |  | S |  | L | I |  | U |  | L |
|  | 12  R | I | G | H | T |  | E |  | L | A |  | E |  | O |
|  |  | C |  |  | A |  |  |  | E | N |  | N |  | G |
|  |  | U |  |  | G |  |  |  | L | G |  | T |  | R |
|  |  | L |  |  | O |  |  |  |  | L |  |  |  | A |
| 13  S | C | A | L | E | N | E |  |  |  | E |  |  |  | M |
|  |  | R |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across**  **1.** triangle with three congruent sides  **5.** polygon with ten sides  **11.** polygon with all sides and angles congruent  **12.** a triangle with an angle with 90 degrees  **13.** triangle with zero congruent sides | **Down**  **2.** a square, rectangle and rhombus are always this  **3.** polygon with eight sides  **4.** lines that intersect  **6.** same or equal length  **7.** triangle with an angle of greater than 90 degrees  **8.** Lines that never touch and always the same distance apart  **9.** polygon with five sides  **10.** polygon with three sides |