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Polygons and Quadrilaterals

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| **Across**  **7.** Formed by three or more coplanar segments called sides  **10.** (n-2)180  **11.** Has congruent sides and angles  **12.** A parallelogram congruent angles.  **13.** a quadrilateral with only one pair of parallel sides. | **Down**  **1.**  a segment that connects the midpoints of the two non-parallel sides of a trapezoid  **2.** (n-2)180/n  **3.** 360 degrees  **4.** a convex quadrilateral with a line of symmetry bisecting one pair of opposite sides. It is a special case of a trapezoid.  **5.** A quadrilateral with both pairs of opposite sides parallel.  **6.** A parallelogram with 4 parallel sides and 4 congruent angles.  **8.** a quadrilateral figure having two pairs of equal adjacent sides, symmetrical only about its diagonals.  **9.** A parallelogram with 4 parallel sides |

   Polygon        Regular polygon       Sum of Interior angles       measure of interior angle       sum of exterior angles       parallelogram       rectangle       rhombus       square       kite       trapezoid       isosceles trapezoid       midsegment of a trapezoid