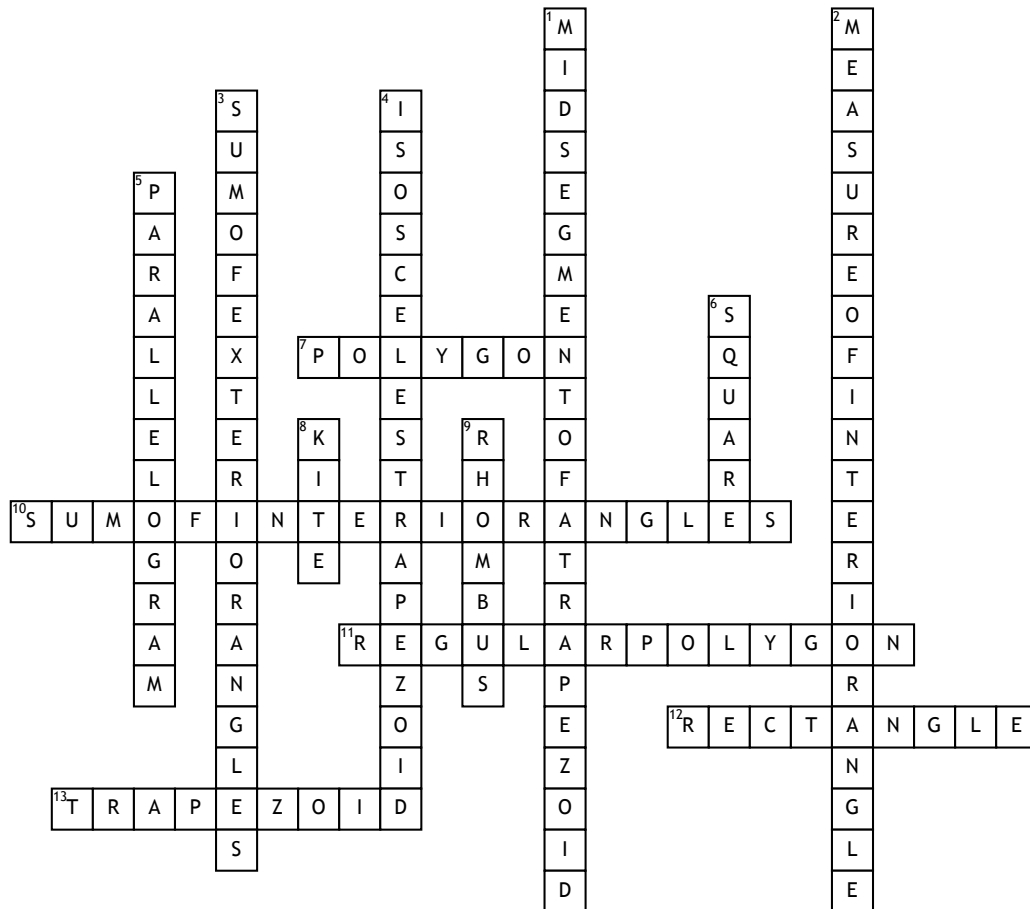Name: _____ Date: _____

Polygons and Quadrilaterals

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

Word Bank
isosceles trapezoid
sum of exterior angles
rhombus
Sum of Interior angles
square

Polygon
kite
midsegment of a trapezoid
parallelogram

rectangle
measure of interior angle
trapezoid
Regular polygon