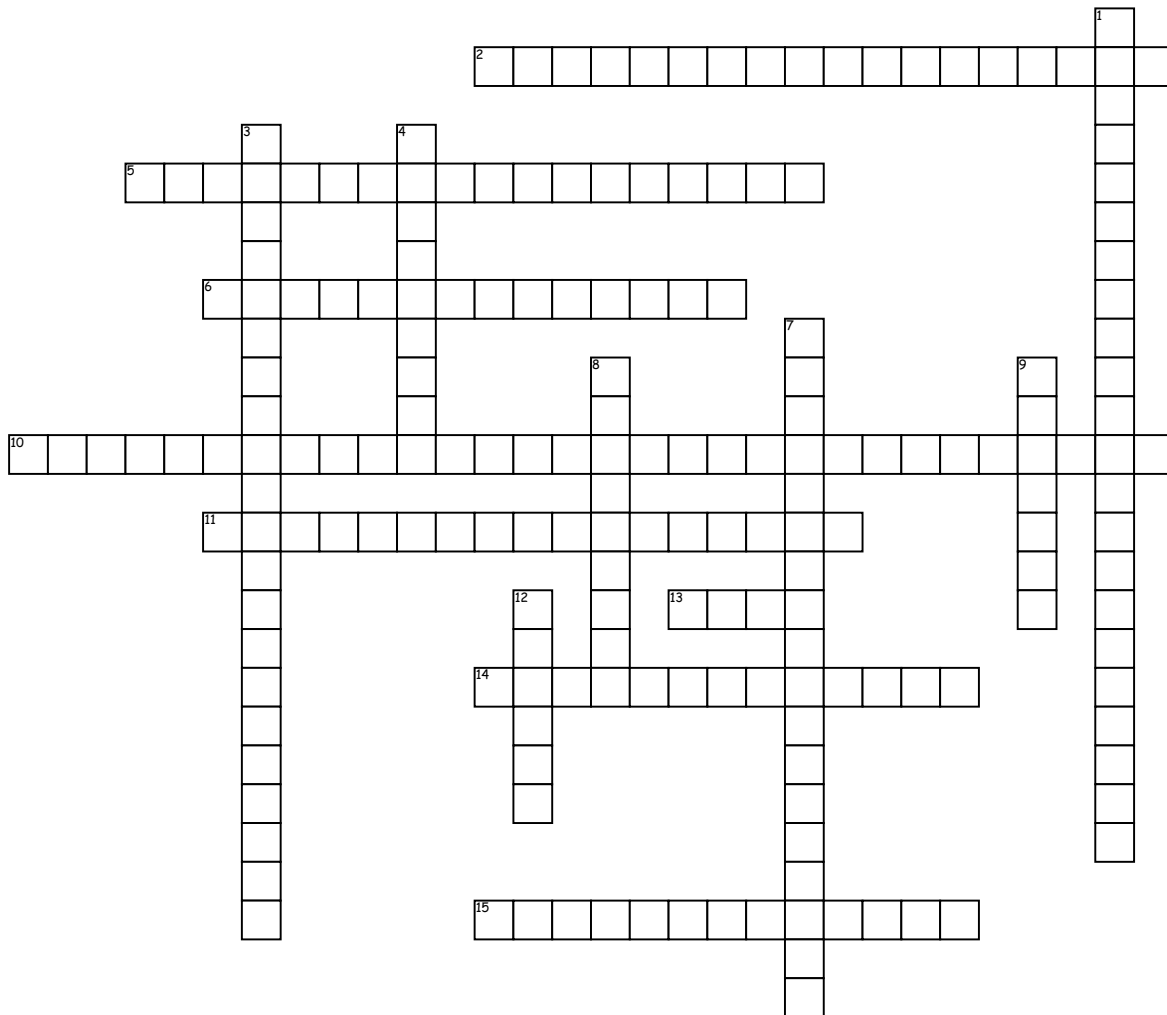


Name: _____

Date: _____

POLYGONS AND QUADRILATERALS CROSSWORD



Across

2. a polygon whose angles are equal

5. is a polygon that has all sides congruent

6. a polygon with all angles equal and all sides equal

10. the sum of the measures of the exterior angles, one at each vertex, is 360°

11. angles on a polygon that share a side

13. a quadrilateral whose four sides can be grouped into two pairs of equal-length

14. a plane figure made with four line segments closing in a space.

15. a quadrilateral with opposite sides parallel and equal

Down

1. a theorem that adds all the sum of angles in an n-sided polygon

3. the segment connecting the midpoints of the two non-parallel sides.

4. a quadrilateral with four right angles.

7. a trapezoid that has legs that are congruent

8. a quadrilateral with at least one pair of parallel sides

9. a quadrilateral whose four sides all have the same length

12. a quadrilateral that has four equal sides and four equal angles