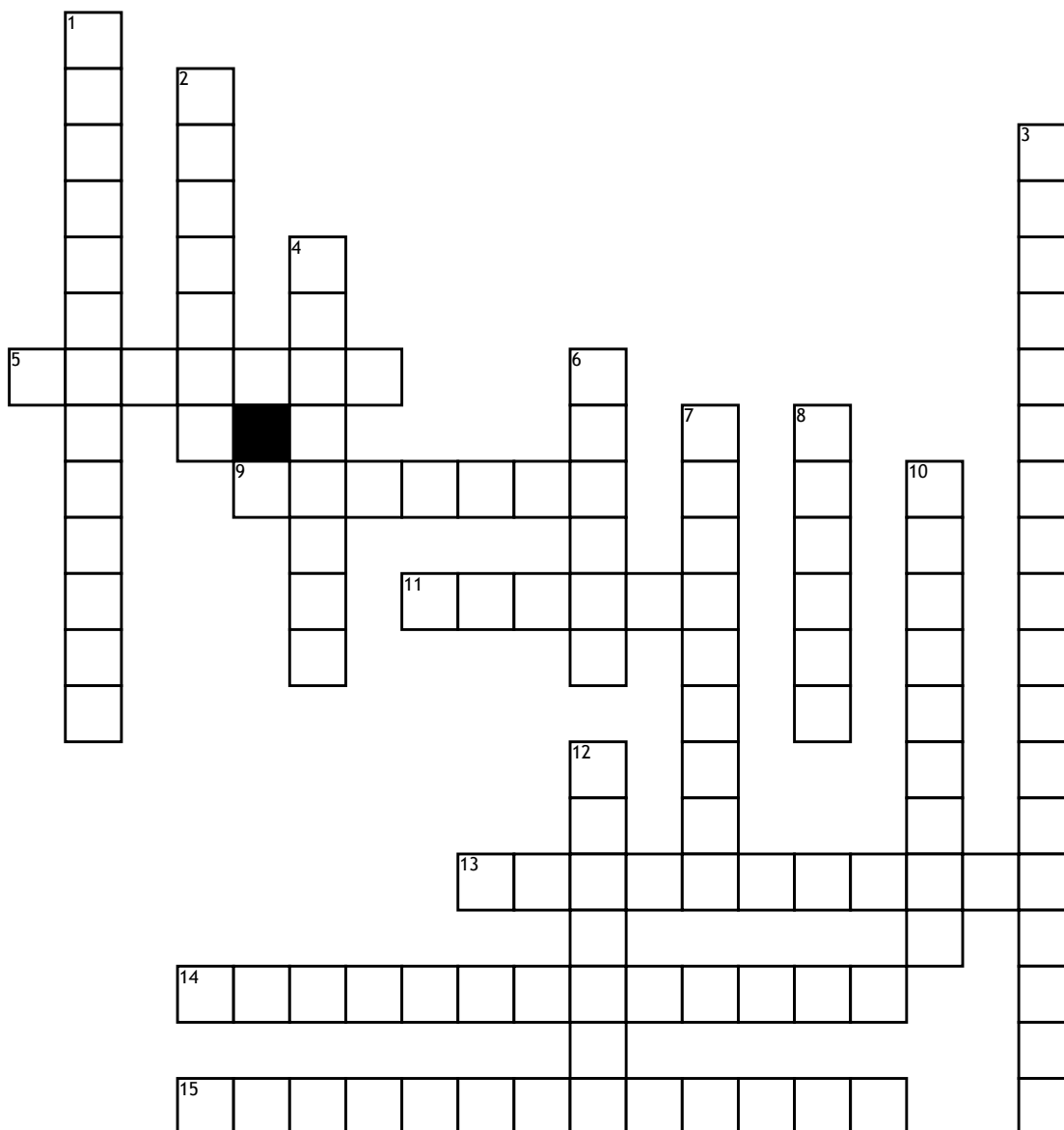


Name: _____

Date: _____

polygons



Across

5. when all angles are equal and all sides are equal
 9. a plane figure with at least three straight sides and angles, and typically five or more.
 11. to divide into two equal parts
 13. When two lines are crossed by another line
 14. a four-sided figure.
 15. adds up to 180 degrees

Down

1. four-sided plane rectilinear figure with opposite sides parallel.
 2. a parallelogram with opposite equal acute angles, opposite equal obtuse angles, and four equal sides.
 3. is a convex quadrilateral with a line of symmetry bisecting one pair of opposite sides.
 4. a line segment joining two vertices of a polygon, when those vertices are not on the same edge

6. having an outline or surface curved like the exterior of a circle or sphere

7. a plane figure with four straight sides and four right angles, especially one with unequal adjacent sides, in contrast to a square.

8. a plane figure with four equal straight sides and four right angles.

10. a quadrilateral with only one pair of parallel sides

12. having an outline or surface that curves inward like the interior of a circle or sphere.