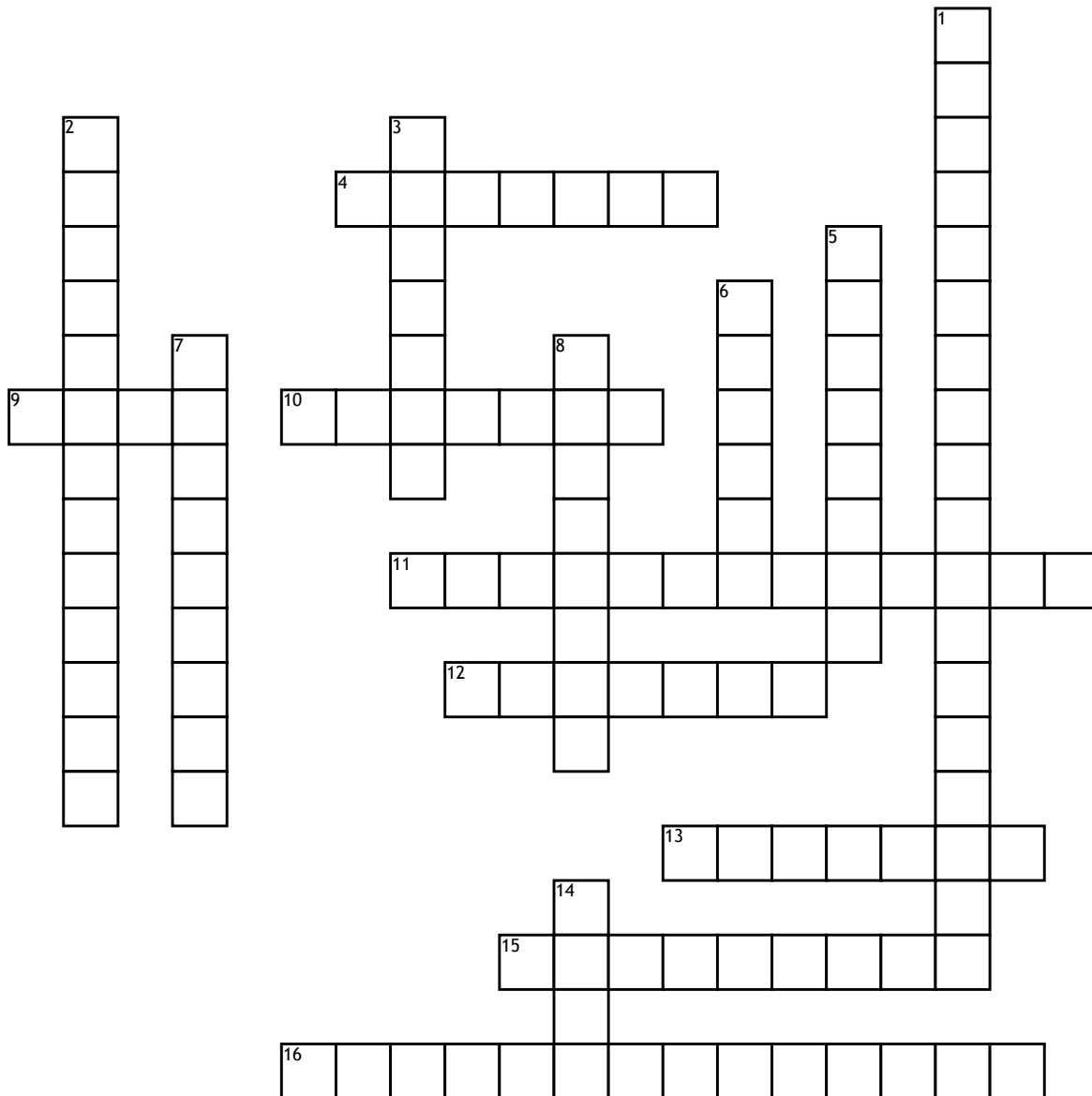


Puzzle 3: Polygons



Across

4. A six-sided polygon
 9. a quadrilateral whose four sides can be grouped into two pairs of equal-length sides that are adjacent to each other.
 10. A line from the center of a regular polygon at right angles to any of its sides.
 11. A simple quadrilateral with two pairs of parallel sides.
 12. A simple quadrilateral whose four sides all have the same length.
 13. An eight-sided polygon

15. A 4-sided flat shape with straight sides that has a pair of opposite sides parallel.

16. A polygon that is equiangular in measure and equilateral. (Two Words)

Down

1. a convex quadrilateral with a line of symmetry bisecting one pair of opposite sides. (Two Words)
 2. A polygon with four edges and four vertices
 3. A 10-sided polygon.
 5. A seven-sided polygon

6. A regular quadrilateral.

7. A quadrilateral with four right angles.

8. A five-sided polygon

14. The amount of space inside the boundary of a flat object such as a triangle or circle.