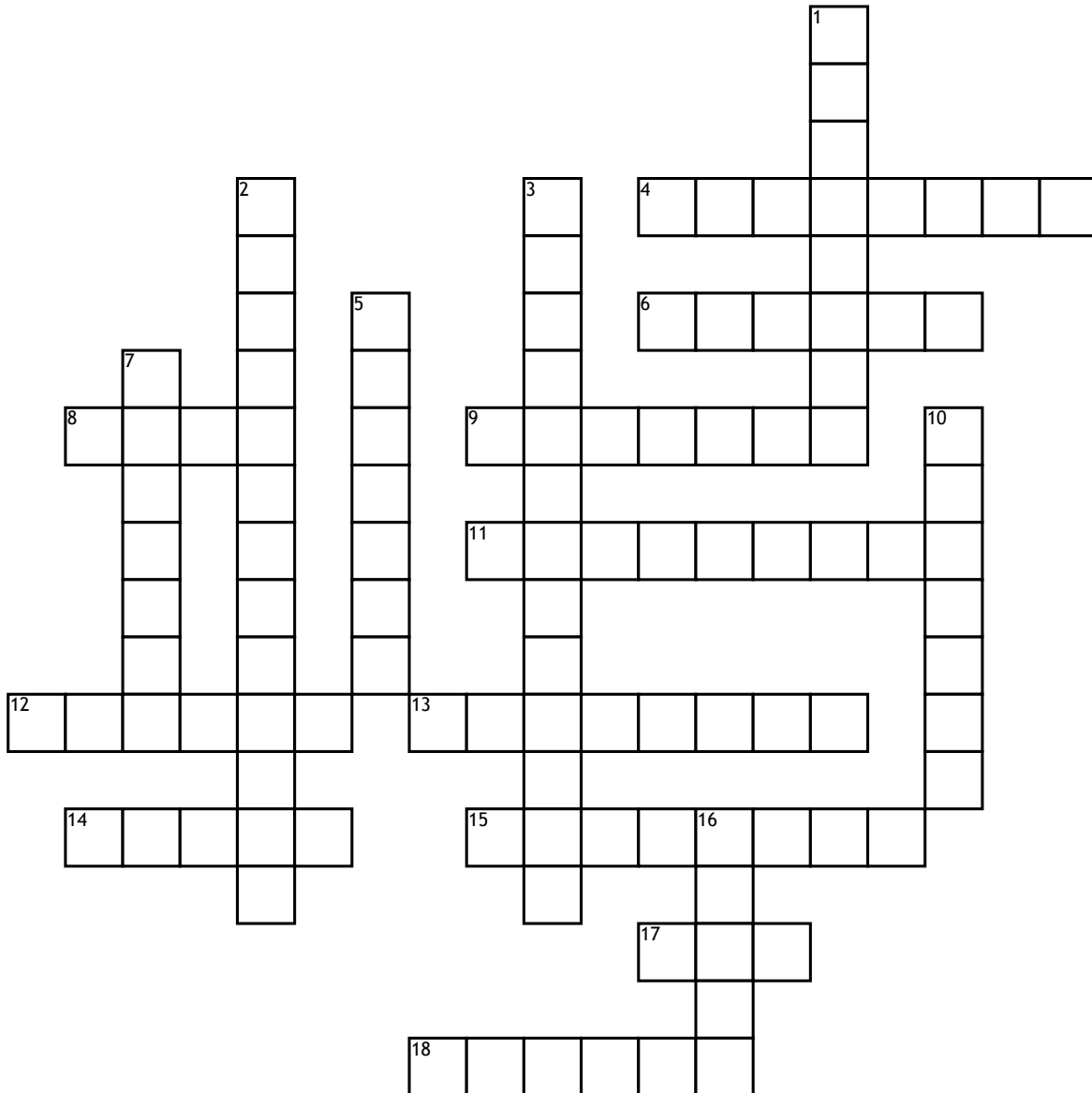


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Polygon Crossword



**Across**

- 4. Angles inside of a polygon are called \_\_\_\_\_.
- 6. To find the measure of one interior angle of a regular polygon you must \_\_\_\_\_ the sum by the number of angles.
- 8. How many triangles will fit into a hexagon?
- 9. A polygon with equal sides and angles.
- 11. What is the name of a 12 sided polygon?
- 12. A polygon with all vertices pointing outward away from the center.

- 13. What is the name of the smallest possible polygon?
- 14. The sum of the measures of angles is another way of saying the \_\_\_\_\_.
- 15. What is the name of a seven sided polygon?
- 17. The exterior angle \_\_\_\_\_ of any polygon is 360 degrees.
- 18. An angle measuring between 90 and 180 degrees.

**Down**

- 1. Angles that form a linear pair with the interior angles of a polygon are called \_\_\_\_\_.

- 2. What is the name of a four sided polygon?
- 3. What does n stand for in n-gon?
- 5. A figure created by line segments with no gaps or overlaps.
- 7. What is the name of a nine sided polygon?
- 10. A polygon with one or more vertices pointing inward toward the center.
- 16. An angle measuring less than 90 degrees.