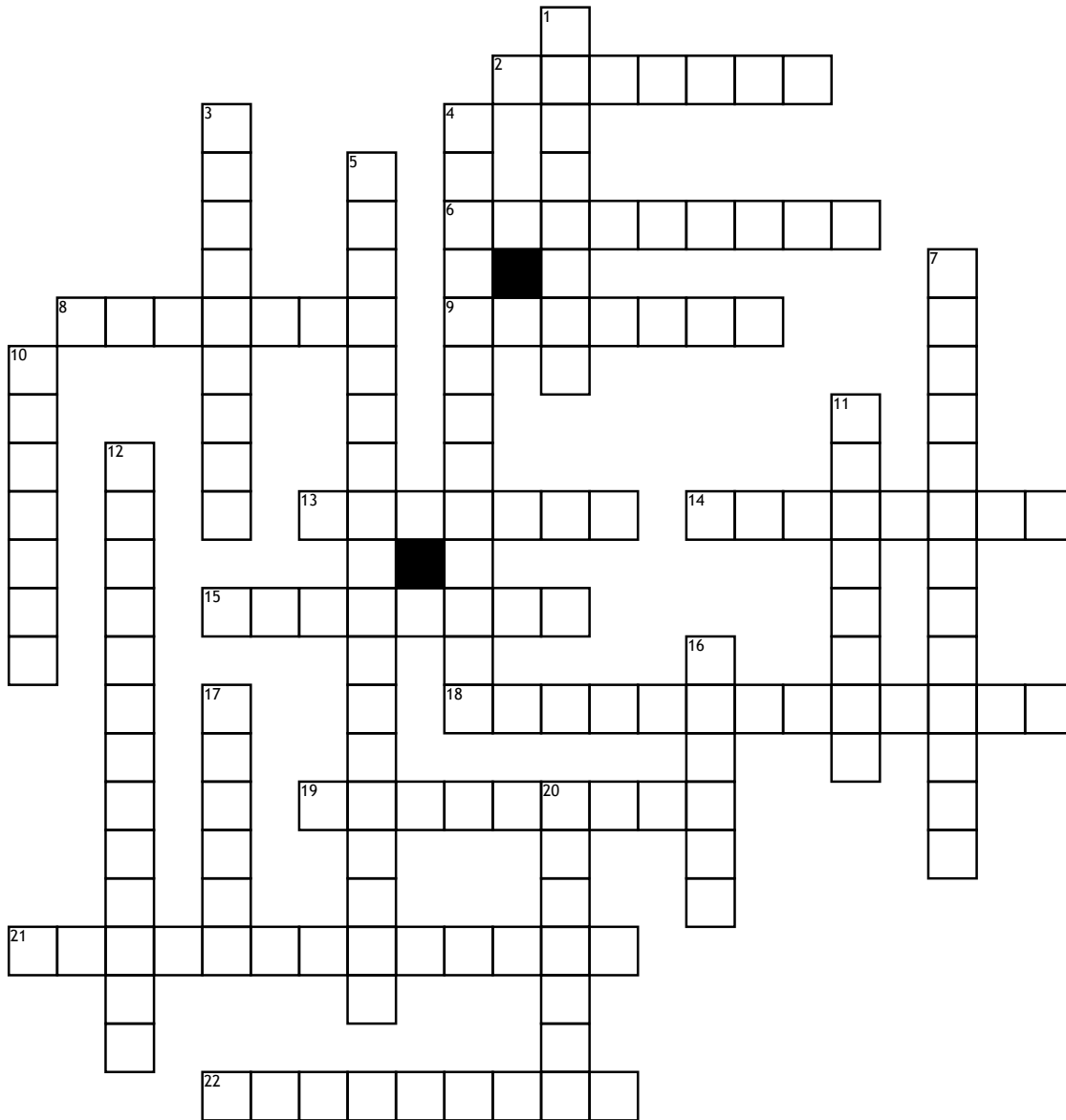Name: _____ Date: _____ Period: _____

Geometry Vocabulary

Across

2. A polygon with ten sides and ten angles.

6. A quadrilateral with exactly one pair of parallel sides.

8. A parallelogram with four congruent sides.

9. A polygon whose diagonals have a different length and are perpendicular.

13. A polygon with six sides and six angles.

14. Lines in the same plane that never intersect and are the same distance apart.

15. A polygon with five sides and five angles.

18. An angle formed by one side and the extension of an adjacent side.

19. A parallelogram with opposite sides that are congruent and four right angles.

21. An angle of 90 degrees to a given line, plane, or surface.

22. Having the exact same size and shape.

Down

1. A polygon with seven sides and seven angles.

3. The distance around a polygon.

4. An angle formed inside of the polygon.

5. A polygon which has exactly one pair of opposite sides that are parallel and congruent.

7. A quadrilateral whose opposite sides are parallel and congruent.

10. A polygon with eight sides and eight angles.

11. A straight line joining two opposite corners of a polygon.

12. A polygon with four sides and four angles.

16. Divide into two equal parts.

17. A parallelogram with four congruent sides and four right angles.

20. A polygon with nine sides and nine angles.