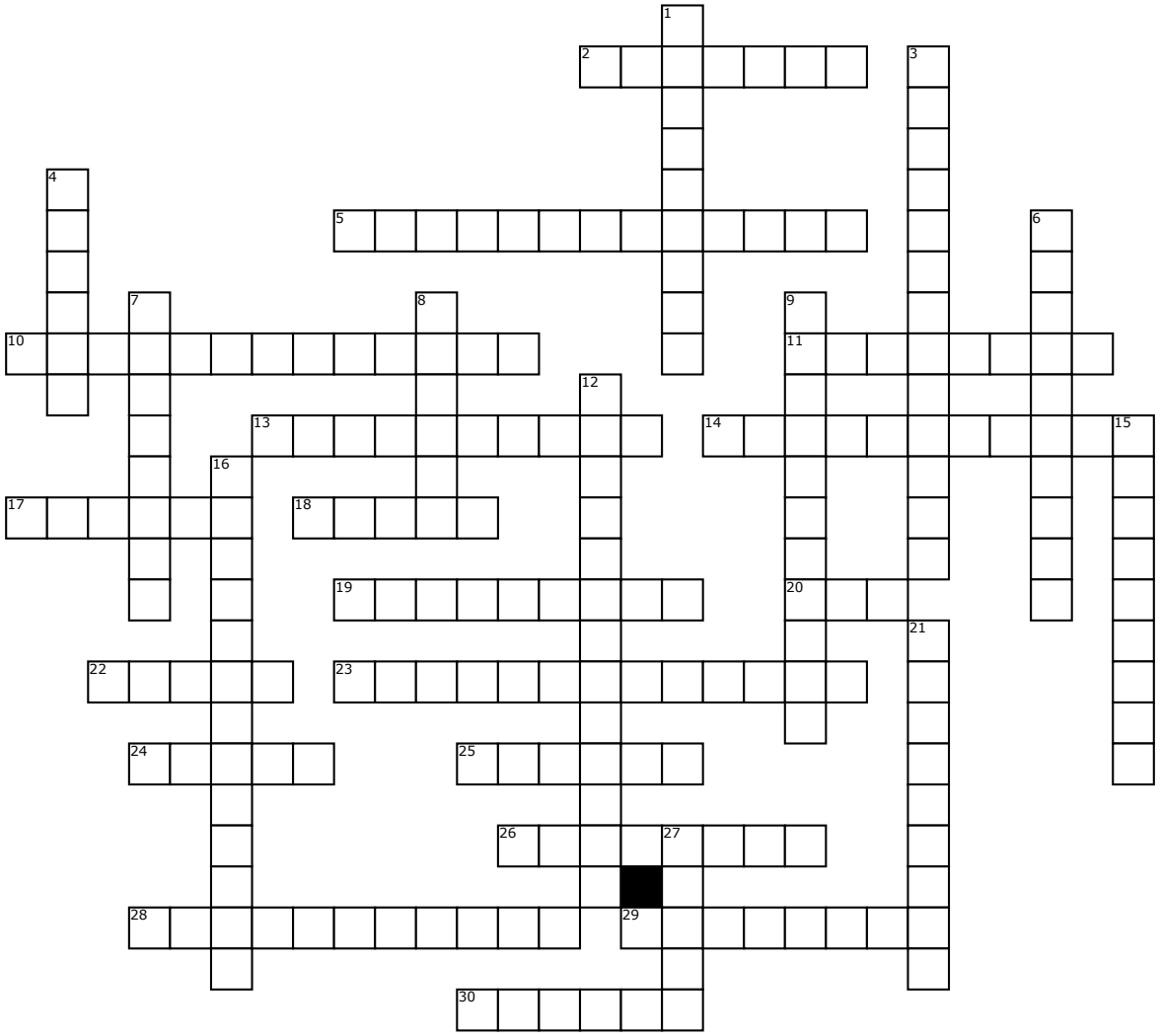
Name: _____ Date: _____

Geometry: Angles, Quadrilaterals, Transformations and Other Terms



Across

2. a parallelogram in which all four sides are congruent

5. a pair of angles that add up to 180 degrees

10. angles that are in the same position but different location when two lines are cut by a transversal

11. a turn without changing size or shape

13. a flip without changing size or shape

14. a part of a line that has two endpoints

17. a parallelogram that is both a rectangle and a rhombus

18. an angle that measures less than 90 degrees

19. having the same size and shape

20. a part of a line that has one endpoint and extends forever in one direction

22. a flat surface that extends forever in all directions

23. a quadrilateral in which opposite sides are parallel

24. a location in space that has no dimensions

25. the corner where two sides of figure meet

26. an angle that measures 180 degrees

28. a slide from one position to another without changing size or shape

29. lines that lie in the same plane and never intersect

30. an angle that measures more than 90 degrees but less than 180 degrees

Down

1. points that lie on the same line

3. a four sided figure

4. Has length and direction

6. the longest side of a right triangle is opposite the right angle

7. the original figure before doing a geometric transformation

8. To cut in half

9. a line that intersects two or more other lines

12. a pair of angles that add up to 90 degrees

15. a figure with exactly one pair of parallel sides

16. lines that intersect to form right angles

21. a parallelogram in which all four angles are right angles

27. the figure after a geometric transformation