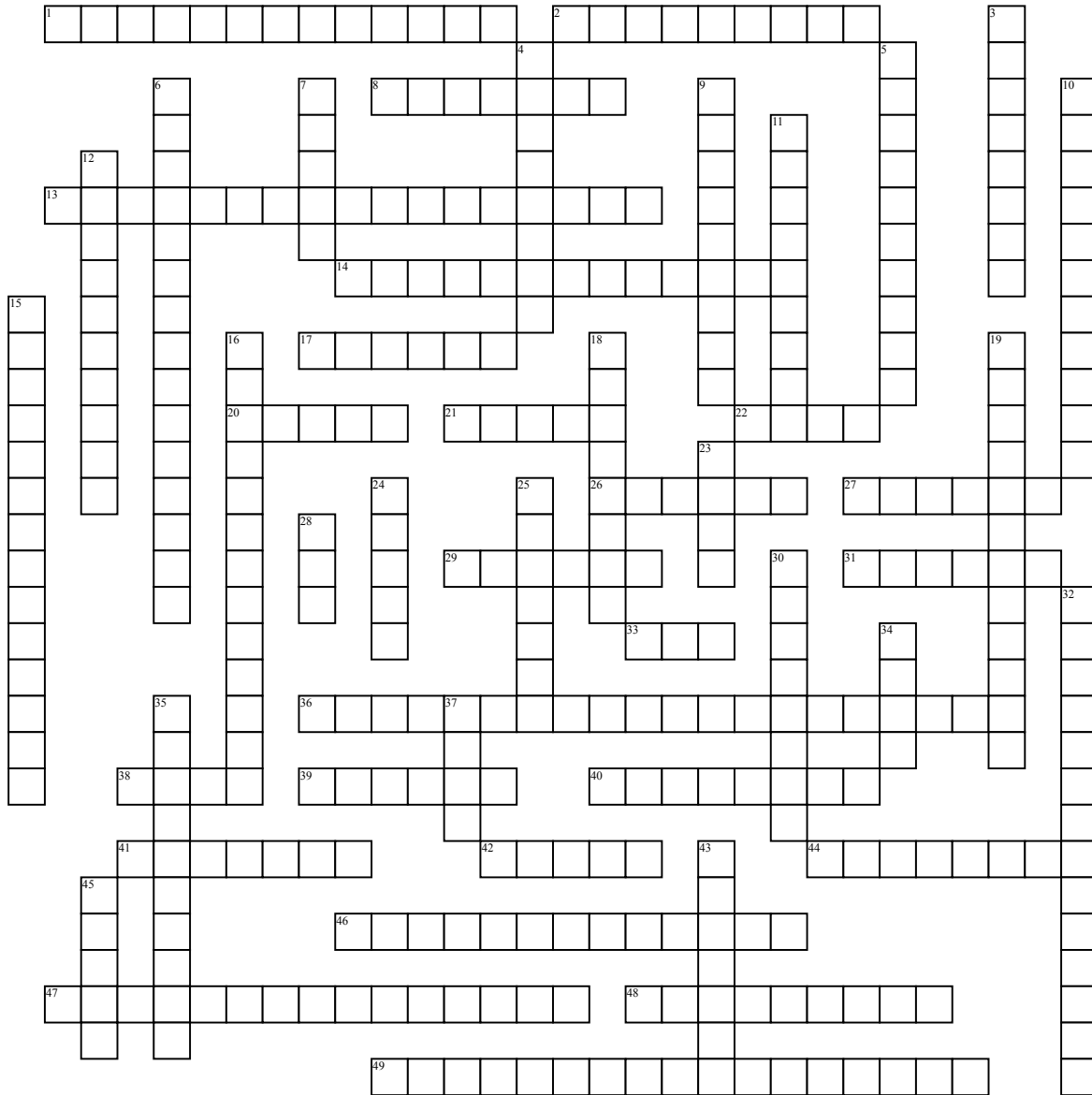


Name: _____

Date: _____

geometry crossword



Across

- 1. two of the same lines
- 2. one type of quadrilateral with exactly one pair of parallel sides
- 8. statement formed by negating both the hypothesis and conclusion
- 13. two triangles that are congruent
- 14. quadrilateral with both opposite parallel sides
- 17. 3d shape of a circle
- 20. comparison of two numbers by division
- 21. set of points that have infinite length and width but no height
- 22. of any surfaces is number of square units
- 26. half the diameter
- 27. four right angles
- 29. 3d figure is the number of cubic units
- 31. 360 degrees
- 33. consists of two points and continues part of a circle between them
- 36. triangle with all angles congruent

- 38. six squared faces
 - 39. adjacent/hypotenuse
 - 40. statement formed by exchanging hypothesis
 - 41. part of a line that consists of two points called end points
 - 42. connects two points on a circle
 - 44. shape like a can
 - 46. conjunction of a conditional statement and its converse
 - 47. triangle with no sides congruent
 - 48. noncoplanar lines that will not intersect
 - 49. triangles with at least two sides congruent
- Down**
- 3. segment joining the two base planes
 - 4. figure formed by 3 segments
 - 5. angle measure that equals to 90 degrees
 - 6. angles that have the same measure
 - 7. Represented by a dot
 - 9. proof that organizes statements in logical order

- 10. less than 180 degrees
- 11. distance around the polygon
- 12. an conditional statement
- 15. two coplanar angles with a common vertex
- 16. angles measure that equals 180 degrees
- 18. statement that can be proven true by definition
- 19. intersections of adjacent lateral bases
- 23. opposite/hypotenuse
- 24. logical argument that which each statement you make is supported
- 25. union of 3 or more coplanar segments
- 28. part of a line that contains an endpoint
- 30. measure less than a semi-circle
- 32. triangle with obtuse angle
- 34. what you put ice cream in
- 35. angle measure between 0 and 90 degrees
- 37. set of points that have infinite length
- 43. plane of a circle that intersects the circle in one point
- 45. a set of all points