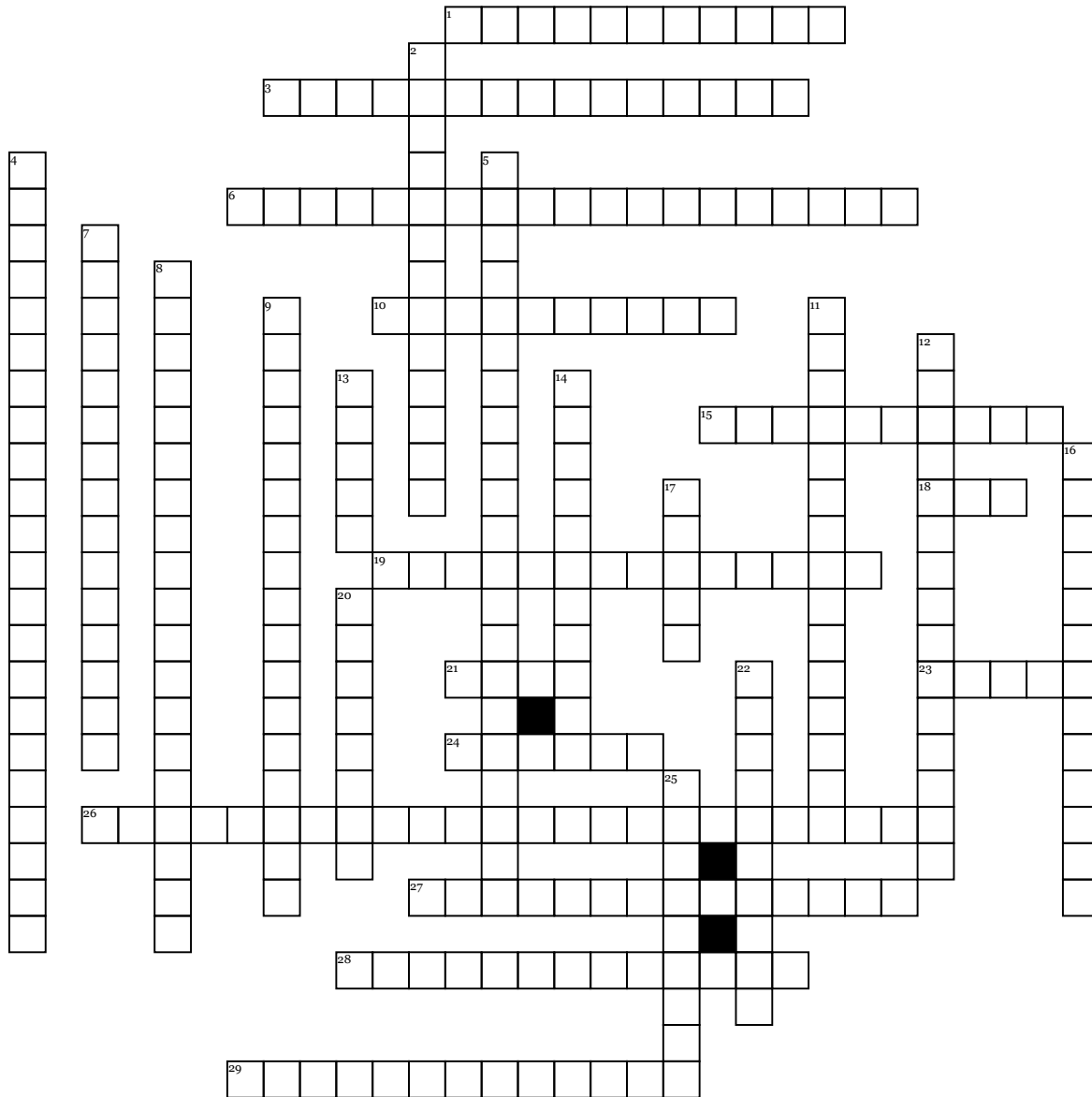Name: _____ Date: _____

Geometry Vocab

Across

1. an angle that is greater than 90 degrees

3. a segment, line, or plane that intersects a segment at its midpoint

6. 2 angles that equal 90 degrees

10. adjacent angles that are supplementary, combined they form a line

15. an angle that is less than 90 degrees

18. one part of this line goes continuously and the other has an end point

19. 2 angles that share a common side and a vertex

21. a series of points with no thickness or width and it has no ends

23. the intersection of 2 rays with a common endpoint

24. common endpoint of an angle

26. the sum of the parts that are equal to a whole

27. 2 intersecting lines that form 2 pairs of angles directly across from one another and are equal in measure

28. a 180 degree angle that is also a straight line

29. a line or a ray that divides an angle into two equal parts

Down

2. 2 lines intersecting at 90 degrees

4. sum of the parts that equals a whole

5. a line, segment, or ray perpendicular to a segment at its midpoint

7. middle point of a segment by 2 which gives you 2 equal parts

8. the sum of two angles that equal 180 degrees

9. 2 or more segments with the same length

11. a length between two spaces that is always positive

12. 2 angles that have the same measure

13. a dot with no shape or size that is a location in space

14. part of a line with two distinct end points

16. 2 lines that are equidistant and will never intersect

17. a flat surface that uses 3 or 4 points

20. points on the same plane

22. an angle that is 90 degrees

25. points on the same line