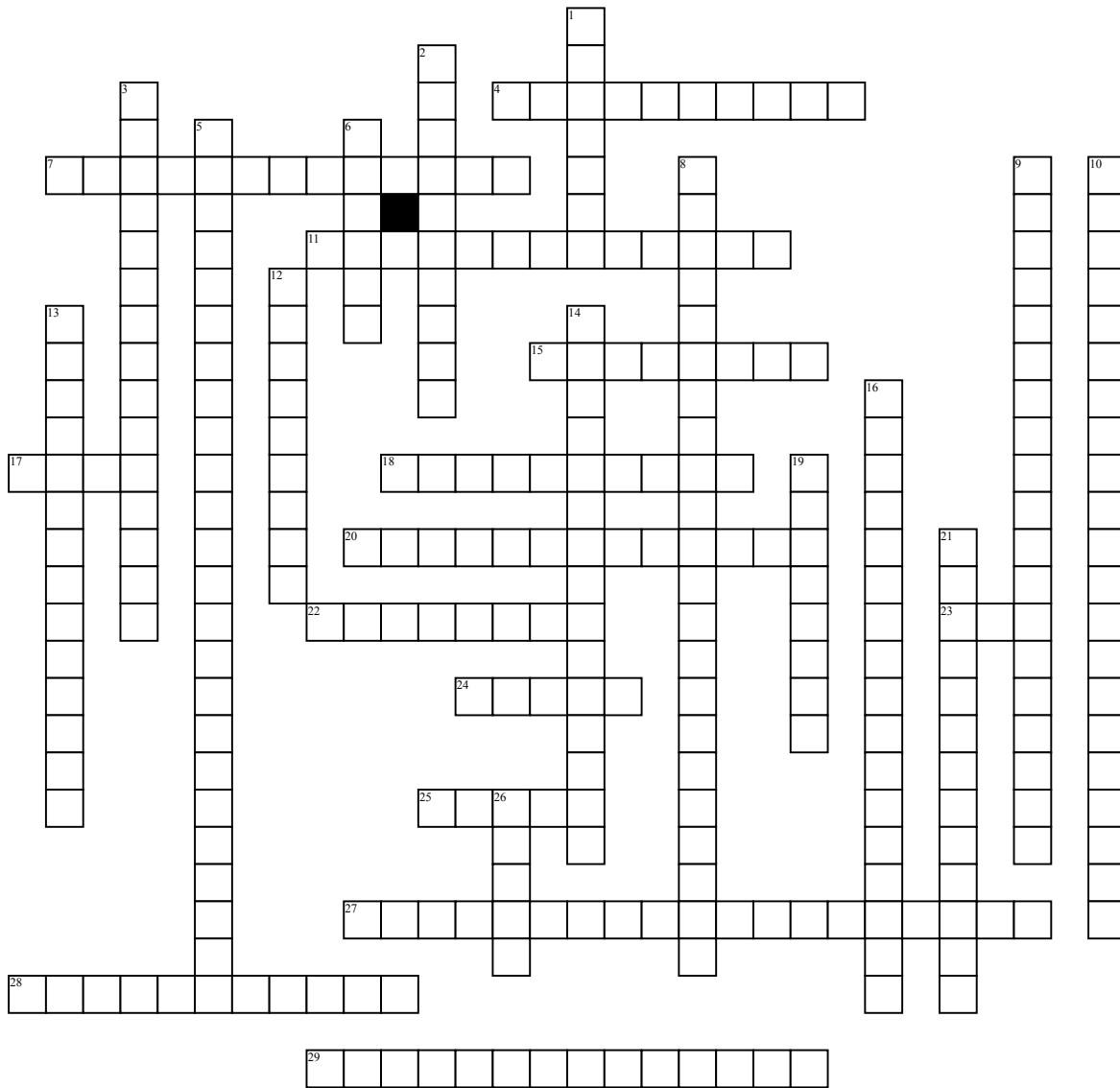# Geometric Vocabs

Across

4. angle that is 90 degrees
7. a line, ray that divides the angle in two equal parts
11. angle that is 180 degrees
15. points that are on the same plane
17. made of series of points; continues on forever
18. an adjacent angles that are supplementary; combined to form a line
20. 2 lines that never intersect
22. middle point of segment
23. a part of a line with only ONE endpoint; has direction
24. a colored dot; a location
25. a flat surface that consists of three or more points

27. 2 angles that equal 90 degrees
28. angle greater than 90 degrees
29. two angles that share a common side and vertex

Down

1. a part of a line that has two endpoints
2. angle less than 90 degrees
3. a segment, line, plane, that intersect the segment at its midpoint
5. the sum of the parts are equal to the whole
6. common endpoint of any angle
8. sum of the parts equals the whole
9. the sum of two angles that equal 180 degrees

10. a line, segment, or ray perpendicular to segment at its midpoint
12. points that are on the same line
13. 2 intersecting lines that form 2 pairs of angles directly across from each other
14. two angles that have the same measure
16. 2 or more segments with the same length
19. the space between two points
21. 2 lines that intersect at 90 degrees
26. formed by two rays with a common endpoint