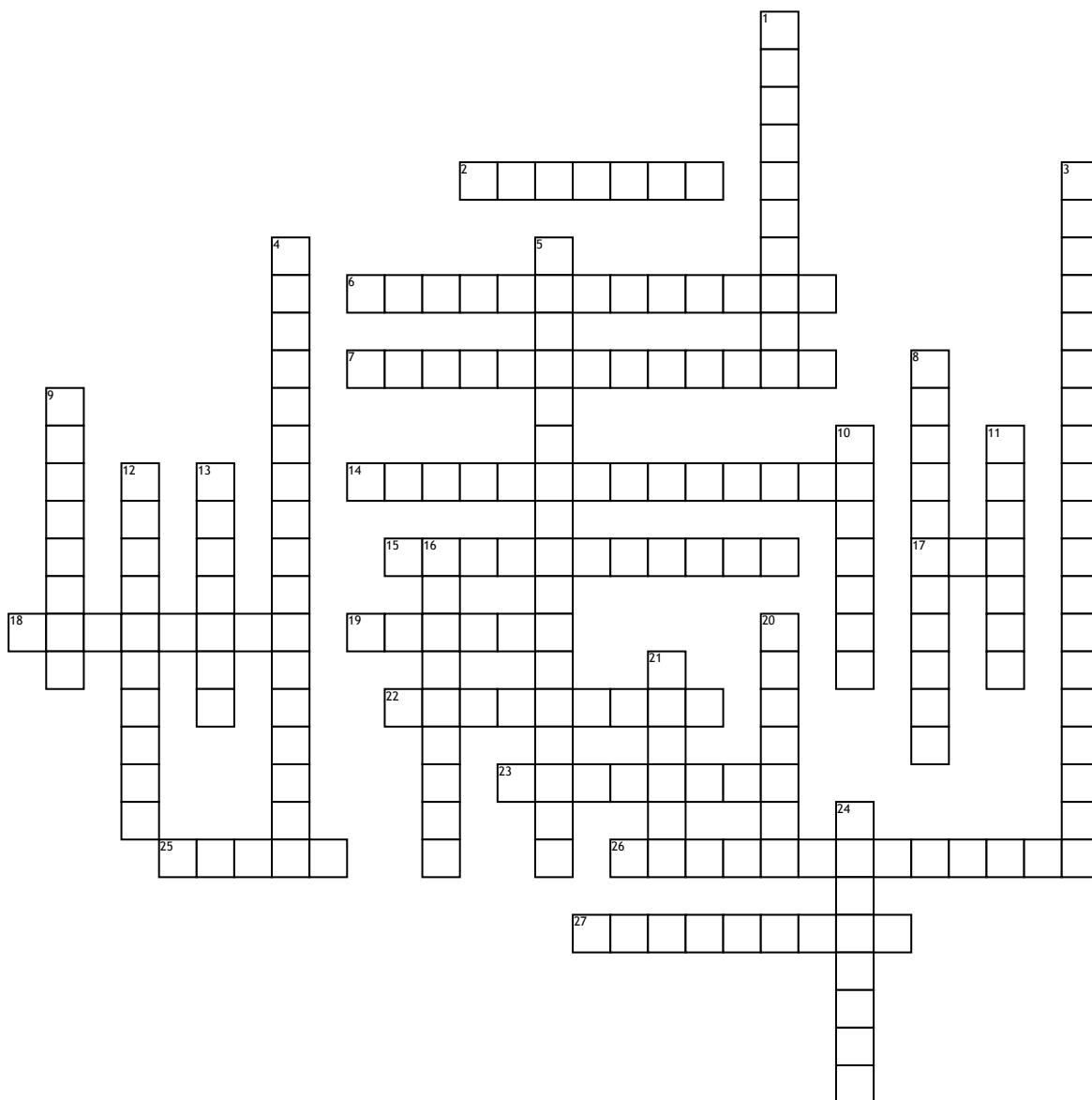


Geometry Vocabulary - End of Year



Across

2. The trig function that is equal to the ratio of opposite and adjacent sides
 6. A quadrilateral with opposite sides congruent and parallel
 7. Two angles whose sum is 90 degrees
 14. A logical statement that is the result of the hypothesis and conclusion negated and switched
 15. The ratio that is created using two corresponding sides of similar figures
 17. An actual piece of a circle
 18. A polygon with seven sides
 19. This polygon has no points on the interior and looks "like a balloon"
 22. A quadrilateral with exactly one pair of parallel sides
 23. A line, ray, or segment that divides a figure into two congruent parts

25. A segment that connects two points of a circle

26. Two lines that intersect at 90 degree angles
 27. Points that are on the same line

Down

1. Two adjacent angles whose sum is 180 degrees
 3. Two angles that are on the same side of a transversal and between the lines
 4. Two angles that are on opposite sides of the transversal and between the lines
 5. Angles that are opposite sides of the transversal and outside the parallel lines
 8. The area of a 3D figure that does not include the base(s)

9. These line are in the same plane and will never intersect

10. Classification of a polygon that has all congruent sides and angles
 11. This polygon that has a point on the interior of the figure
 12. The side of a right triangle that is opposite the right angle
 13. A polygon with ten sides
 16. Two figures with the same size and shape
 20. The logical statement that is the result of switching the hypothesis and conclusion
 21. A set of points equidistant from a center point
 24. Angles that share a ray (next to each other)