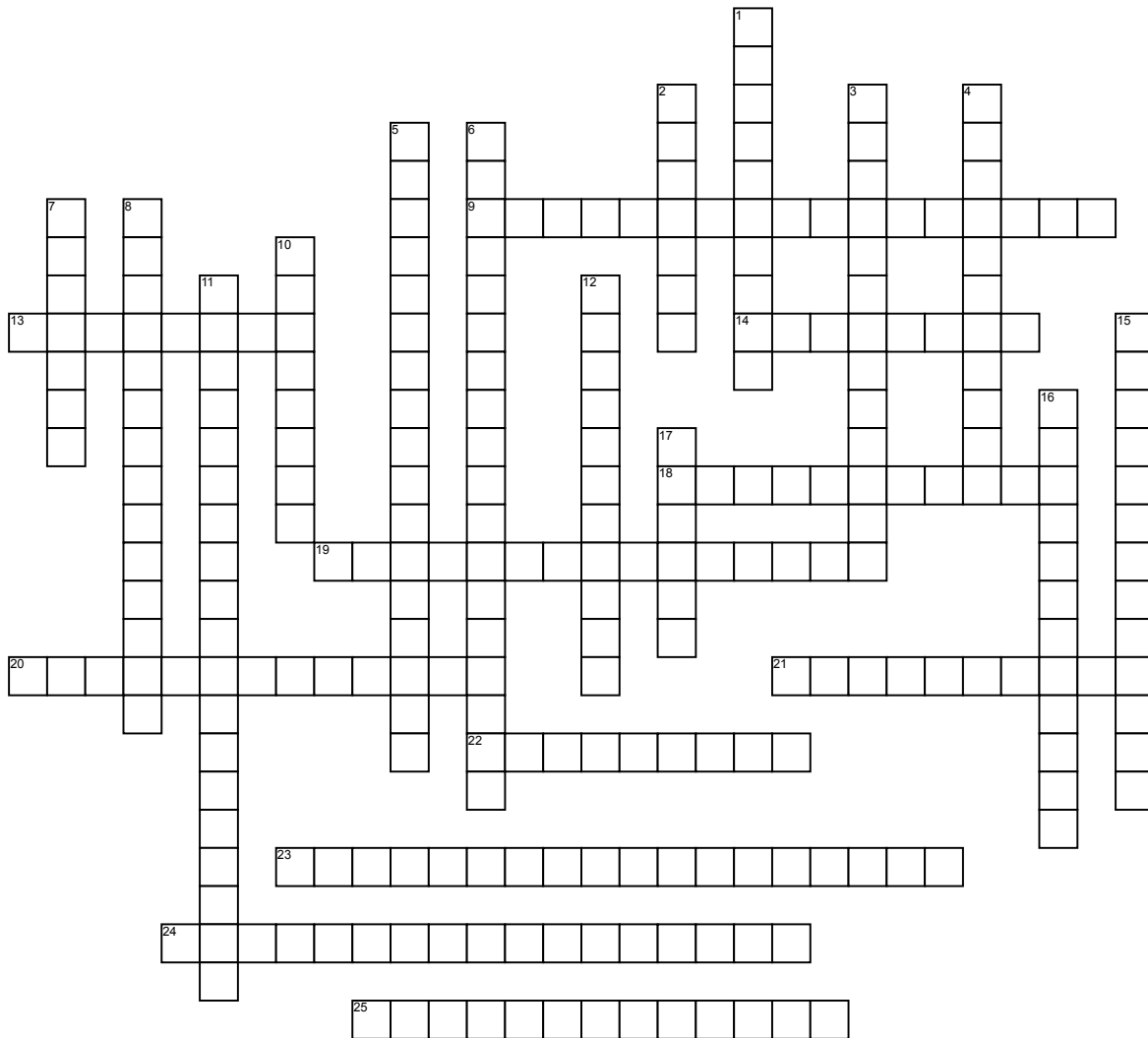


Semester 1 Vocab



Across

- 9. the angle between adjacent sides of a rectangular figure
- 13. the point of concurrency of the medians of a triangle
- 14. circle whose center is the inscribed circle
- 18. having all the angles equal
- 19. three or more lines in a plane or higher dimensional space are said to be this if they intersect at a single point
- 20. sum of the two remote interior angles equals this
- 21. the line segment connecting the midpoints of two sides of a triangle
- 22. everything is of equal measure
- 23. two lines that meet at right angles
- 24. this simply states that a value is equal to itself

- 25. two angles whose measures add up to 90 degrees

Down

- 1. consecutive supplementary angles
- 2. when two figures are this, the ratios of the lengths of their corresponding sides are equal
- 3. lines that remain the same distance apart and never cross
- 4. line that intersects two or more parallel lines
- 5. formed by one side of a simple polygon and a line extended from an adjacent side
- 6. where three or more lines intersect in one place
- 7. cut into two equal parts
- 8. each of the pairs of opposite angles made by two intersecting lines

- 10. the point on a line segment that is equidistant from both end points
- 11. angles that occupy the same relative position at each intersection where a straight-line crosses two others
- 12. triangle with all congruent angles
- 15. two angles whose measures add up to a sum of 180 degrees
- 16. the point of concurrency of the perpendicular bisectors of a triangle
- 17. each angular point of a polygon, polyhedron, or other figure