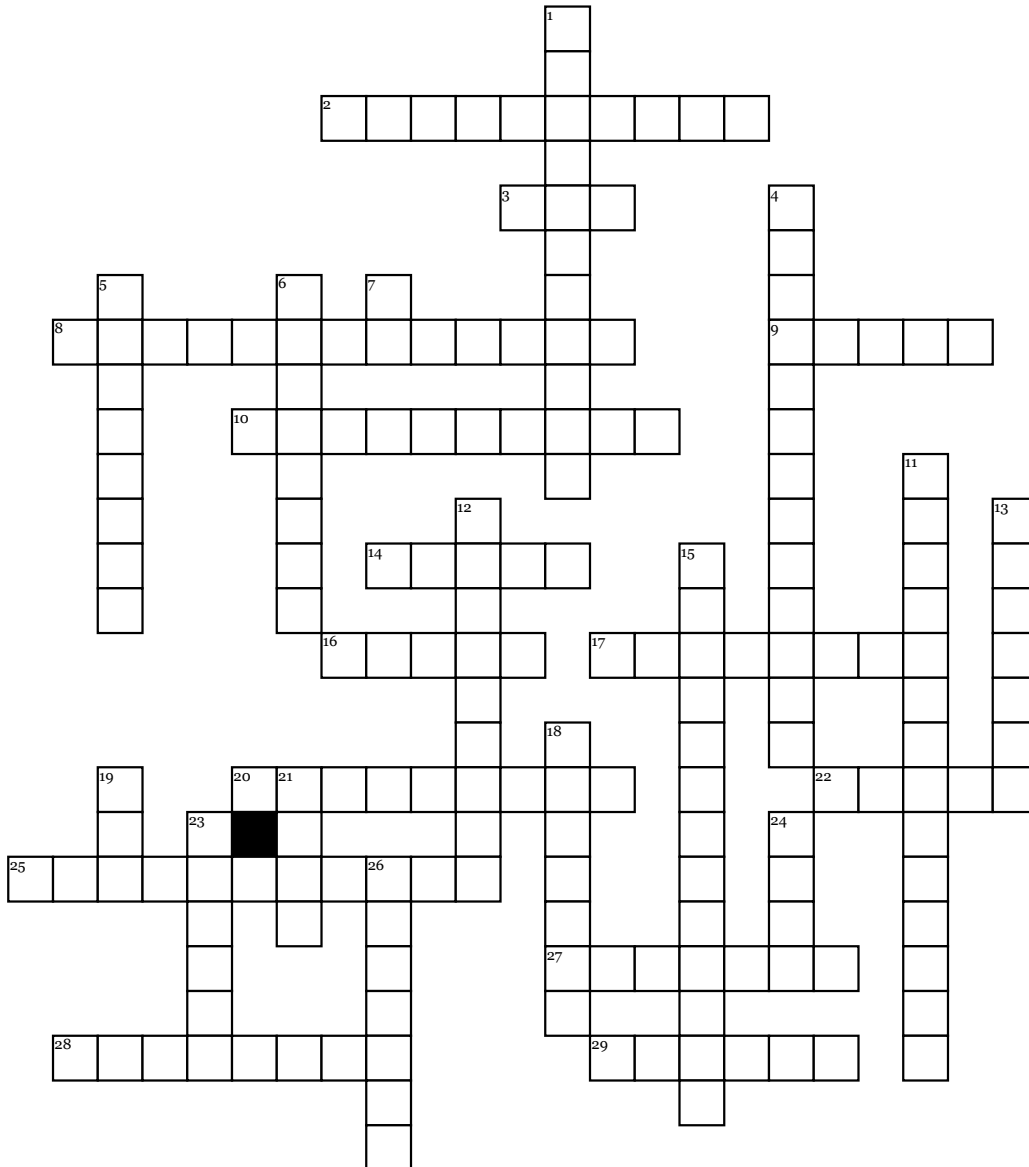


Geometry Vocabulary



Across

- 2.** Equation that states two ratios are equal
3. Contains an endpoint and all points extending in the other direction
8. Two lines that form 90 degrees
9. Has no size; length, width, or height.
10. Segment connecting midpoints of 2 sides of triangle
14. Logical argument in which each statement you make is supported by a statement that is accepted as true
16. Figure formed by two rays with common endpoint
17. Points on the same plane
20. Trapezoid with non-parallel sides congruent
22. Rate of change

- 25.** Concurrency of 3 altitudes of triangle
27. Segment from center of regular polygon perpendicular to side
28. Line, ray segment, or plane that divides a segment into two congruent parts
29. Locus of points equidistant from a point
Down
1. Sum of the areas of all the faces in a polyhedron
4. 2 angles whose measures add to 90
5. Concurrency of medians of a triangle
6. Method of proof starting with a false assumption
7. Circumference divided by diameter of a circle

- 11.** the statement formed by negating both the hypothesis and conclusion of the converse of a conditional statement.
12. Points on the same line
13. Triangle with no congruent sides
15. 2 angles whose measures add to 180
18. Equilateral and equiangular polygon
19. 2-D pattern folded to form a polyhedron
21. 2 non-coplanar lines that do not intersect
23. A measure of the number of cubic units
24. Polyhedron with 6 square faces
26. Statement which can be proven true