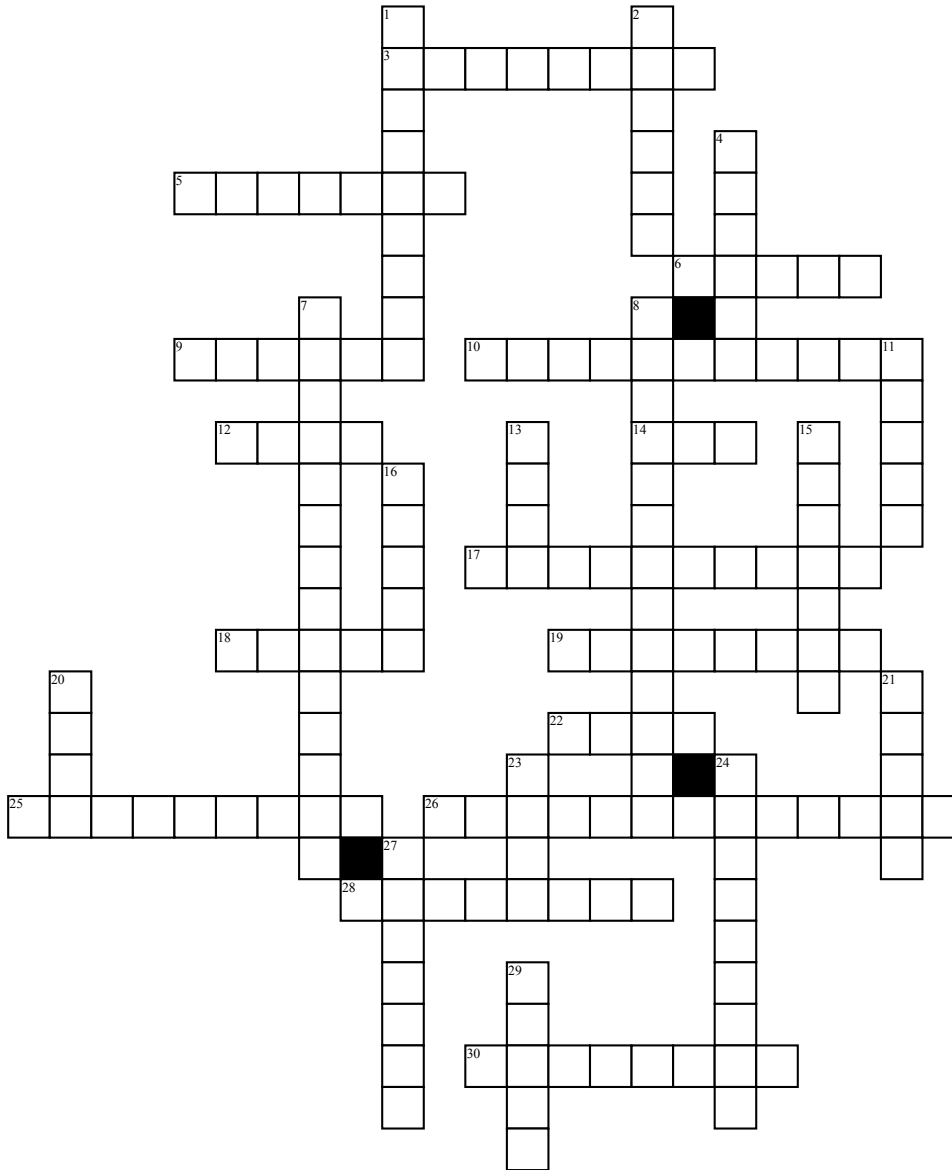


Geometry Vocabulary



Across

3. Has a central point that stays fixed and everything else moves around that point in a circle.
5. Is a polyhedron formed by connecting a polygonal base and a point, called the apex.
6. Is a relationship between two numbers indicating how many times the first number contains the second.
9. A ___ is a geometrical figure that is perfectly round.
10. The total area of a three-dimensional object is called ___ ?
12. ___ is a quadrilateral whose four sides can be grouped into two pairs of equal-length sides that adjacent to each other.
14. A closed segment of a differentiable curve is ___ ?
17. Is a type of rigid transformation in which the pre-image is flipped across the line to create an image.

18. Flat, two dimensional surface that extends infinitely far.
19. Is a closed solid that has two parallel bases connected by a curved surface.
22. Three-dimensional geometric shape that tapers smoothly from a flat base.
25. Refers to the total length of the sides or edges of a polygon.
26. When the two lines are parallel ___ angles are equal.
28. Two points is the length of a straight line segment that links them.
30. Middle point of a line segment.

Down

1. The original shape of the object is called ___ ?
2. Measure of the amount of space inside a solid figure.
4. A shape with four equal sides.

7. ___ are a pair of non-adjacent angles formed when two lines intersect.
8. Lines in a plane which do not meet are ___ ?
11. Figure formed by two rays.
13. Trigonometric function of an angle is ___ ?
15. A statement that's been proven.
16. Is a measure of the steepness of a line, or a section of a line, connecting two points.
20. Straight, has no thickness and extends in both directions without end.
21. Has no size, no width, no length, and no depth.
23. ___ is the number of unit squares that can be contained within it.
24. The same shape and size.
27. Having the same shape and corresponding sizes.
29. Solid with two identical ends and flat sides.