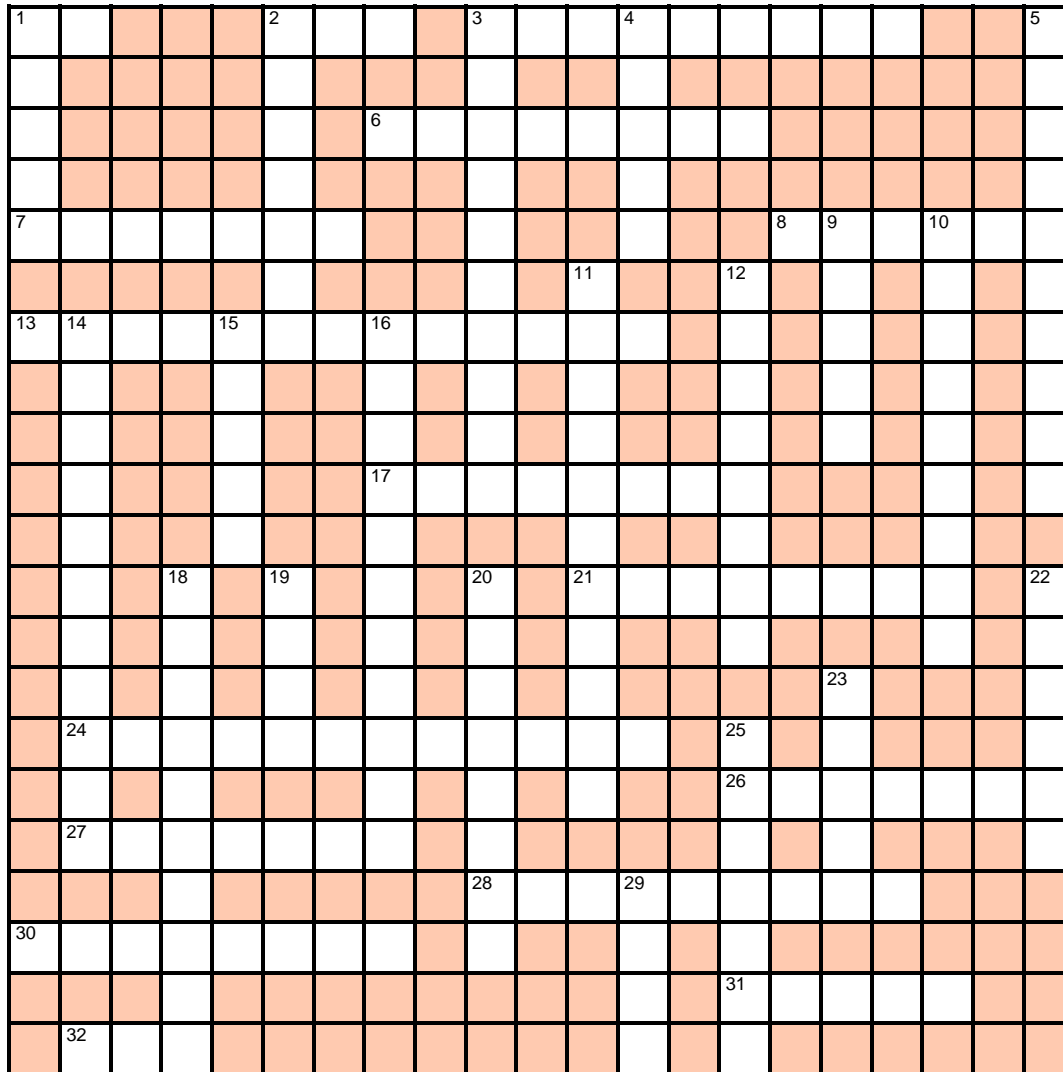


# G E O M E T R Y   Vocabulary



## Across

1. circumference divided by diameter of a circle
2. Donkey Theorem
3. directions of hands of a clock
6. concurrency of medians of triangle
7. statement which can be proven true
8. locus of points equidistant from a point
13. 2 angles whose measures add to 90
17. center of circle inscribed in a triangle
21.  $x$ -coordinate
24. repeating pattern covering a plane
26. segment from center of regular polygon perpendicular to side
27. equilateral and equiangular polygon
28. trapezoid with non-parallel sides congruent
30. angle formed by two intersecting planes
31. figure formed by 2 rays with common endpoint
32. 2-D pattern folded to form a polyhedron

## Down

1. undefined term of geometry
2. triangle with no congruent sides
3. circles having the same center
4. segment joining 2 points on a circle
5.  $AB + BC = AC$
9. resulting points under a transformation
10. points on the same line
11. arrangement of points for labeling a figure
12. method of proof starting with false assumption
14. concurrence of 3 altitudes of triangle
15. set of points satisfying a condition
16. polygon with all interior angles equal
18. segment connecting midpoints of 2 sides of triangle
19. polyhedron with 6 square faces
20. 5 regular polyhedra
22. a measure of the number of cubic units
23. rate of change
25. face of polyhedron, not bases
29. 2 non-coplanar lines that do not intersect