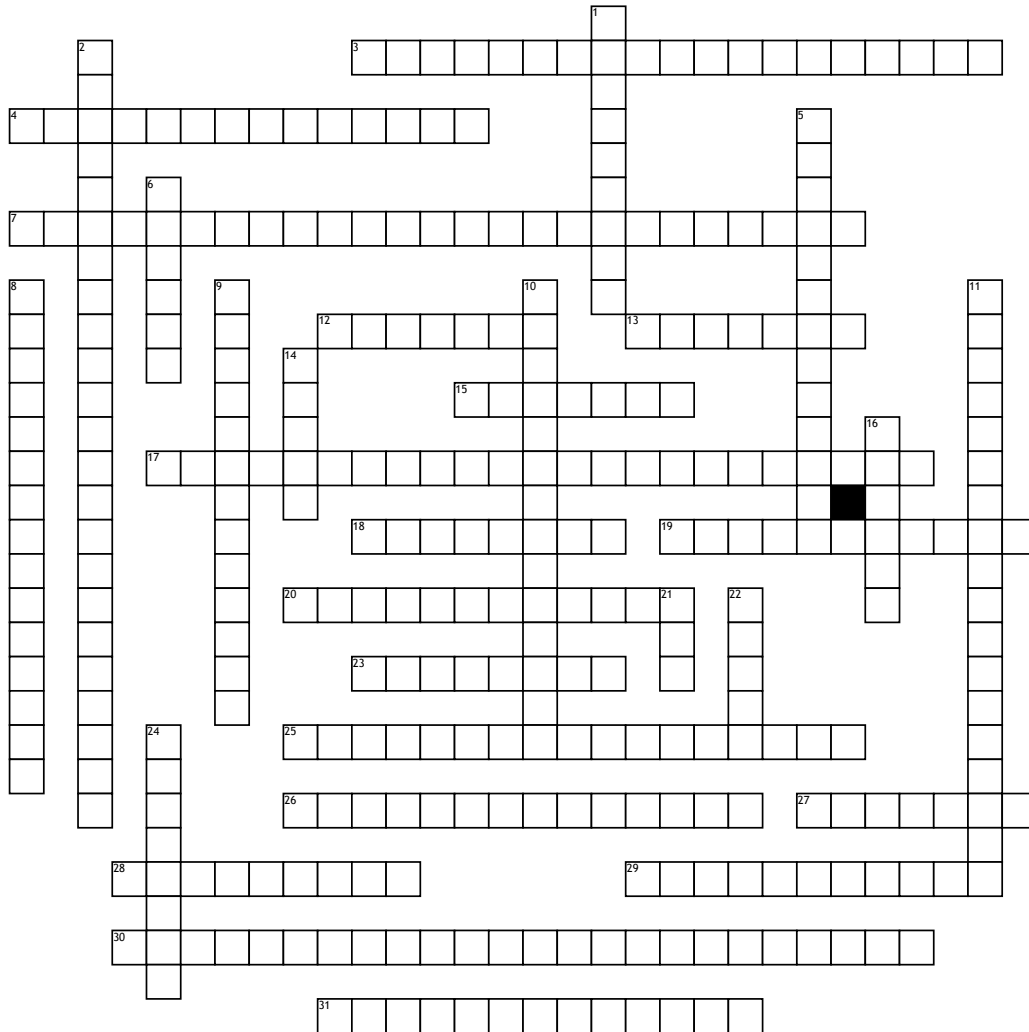


Geometry Crossword Project



Across

3. the angles which occupy the same relative position at each intersection where a straight line crosses two others .
4. a triangle with one obtuse angle and two acute angles.
7. when two lines are crossed by another line.
12. a plane figure with at least three straight sides and angles.
13. a polygon having six sides and six angles.
15. Not Perpendicular
17. a pair of angles on the innerside of each of those two lines.
18. a transformation that produces an image that is the same shape as the original.
19. a transformation in which a geometric figure is reflected across a line.
20. a ray that shares a common vertex with an angle.

Word Bank

Angle B Sector	Chord	Angle Trisector	Diameter	Dilation
Alternate Interior Angles	Rhombus	Oblique	Intersecting Line Segments	Quadrilaterals
Rotations	Scalene Triangle	Arc and Angle Measure	Corresponding angles	Exterior Angle
Polygon	Reflections	Congruent	Slope	Consecutive Interior Angles
Closed Curve	Ray	Acute Triangle	Alternate Exterior Angles	Midpoint
Right Triangle	Obtuse Triangle	Degree	Vertex	Pythagorean Theorem
Hexagon				

23. a straight line passing through the center of a circle.

25. a fundamental relation in geometry among the three sides of a right triangle.

26. a four sided figure

27. an equilateral parallelogram having oblique angles.

28. of the same size

29. a curve that has endpoints that has endpoints that meet.

30. line segments that cross each other.

31. a right angled triangle

Down

1. a central point that stays fixed and everything else moves around that point in a circle.

2. a pair of angles on the outer side of each of those two lines.

5. the larger part of an angle.

6. a unit of measure for the size of an angle.

8. a triangle having three unequal sides.

9. a triangle with three acute angles

10. A ray, one of a pair

11. measure of an angle that the arc creates in the center of a circle.

14. a line segment between two points on a given curve.

16. the highest point

21. the part of a straight line considered as or is sitting at a point.

22. number that measures its steepness, usually denoted by the letter M.

24. the point on a segment that lies exactly halfway from each end of the segment.