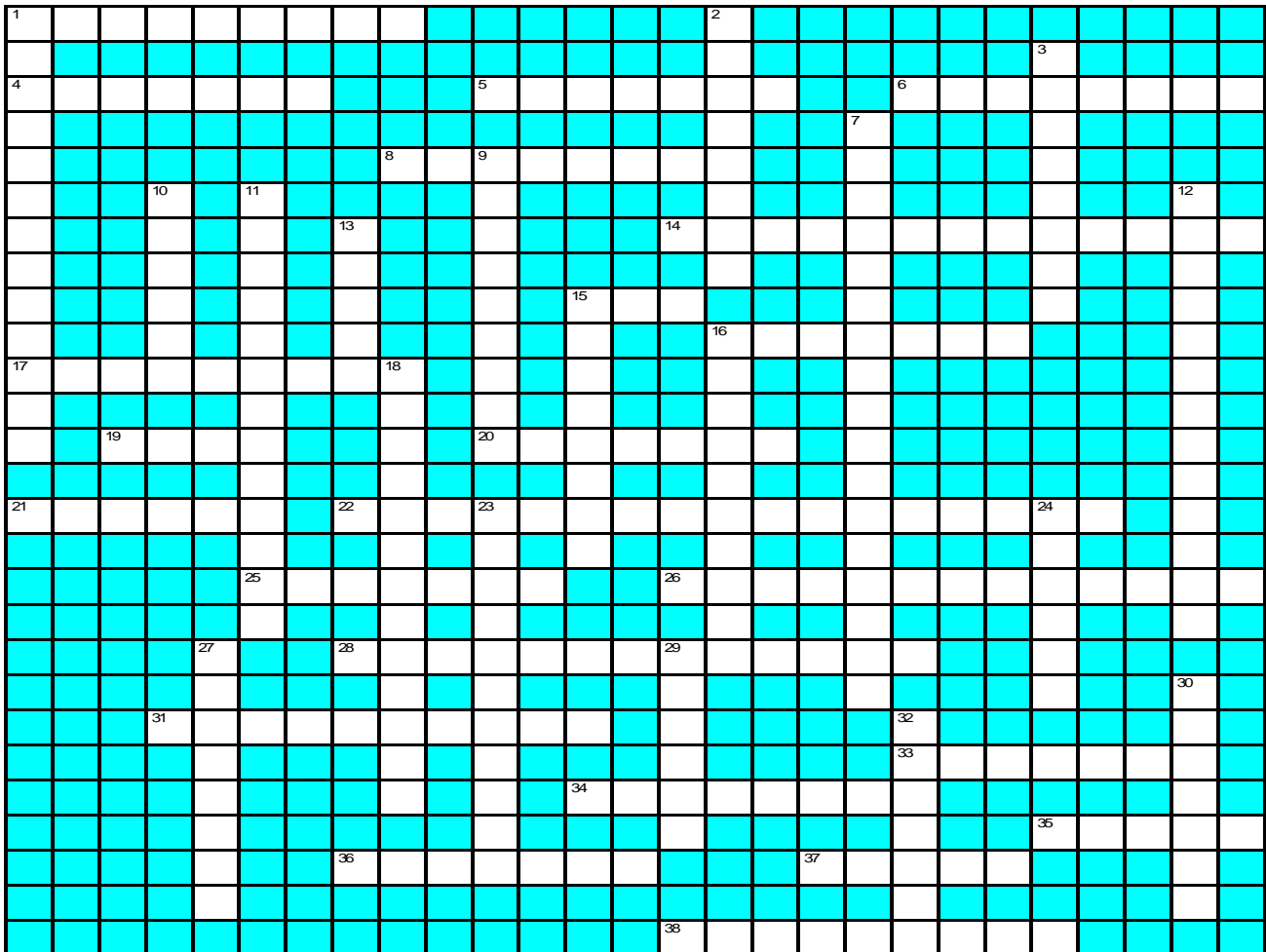


GEOMETRY

VOCABULARY



Name _____



Across

- 1 Having exactly the same shape and size.
- 4 A polygon in which all sides and all angles are congruent.
- 5 Triangles that have the same shape but not necessarily the same size.
- 6 An angle formed by one side of a triangle and the extension of the adjacent side.
- 8 A line segment drawn from any vertex of a triangle perpendicular to the line containing the opposite side.
- 14 Segments which intersect to form right angles.
- 15 Part of a curve between any two of its points.
- 16 A polygon with 6 sides.
- 17 A triangle with at least two congruent sides.
- 19 A solid rectangular figure with 6 square faces.
- 20 A polygon with 10 sides.

- 21 To divide into 2 congruent parts.
- 22 A pair of angles on the outer sides of two lines intersected by a transversal, but on opposite sides of the transversal. (2 words)
- 25 A parallelogram with all four sides congruent.
- 26 A polygon with 4 sides and 4 angles.
- 28 A segment or ray that divides an angle into 2 congruent angles. (2 words)
- 31 An instrument used to find the degree measure of an angle.
- 33 A polygon with 8 sides.
- 34 Lines in the same plane that never intersect.
- 35 A line segment connecting any 2 points on a circle.
- 36 A triangle with no congruent sides.
- 37 A figure formed by two non-collinear rays that have a common endpoint.
- 38 A quadrilateral with 4 right angles.

Down

- 1 Any pair of angles on the same side of a transversal intersecting two lines, one interior and one exterior.
- 2 The longest chord in a circle.
- 3 2 non-adjacent angles formed by the intersection of two lines.
- 7 A pair of angles on the inner sides of two lines intersected by a transversal, but on opposite sides of the transversal.
- 9 A quadrilateral with exactly one pair of parallel sides.
- 10 A segment from the center of a circle to any point on the circle.
- 11 2 angles whose measures have a sum of 90° .
- 12 A quadrilateral with 2 pairs of parallel sides.
- 13 An angle whose measure is greater than 0° and less than 90° .
- 15 Two angles in a plane that share a common side, a common vertex, but no common interior points.
- 16 The longest side in a right triangle.
- 18 2 angles whose measures sum to 180° .
- 23 A triangle have 3 = sides.
- 24 An angle whose measure is greater than 90° and less than 180° .
- 27 An angle with a measure of 180° .
- 29 A rectangle with 4 congruent sides and 4 right angles. (6)
- 30 An angle whose vertex is at the center of a circle and whose sides contain radii of the circle.
- 32 A closed plane figure formed by 3 or more line segments.

