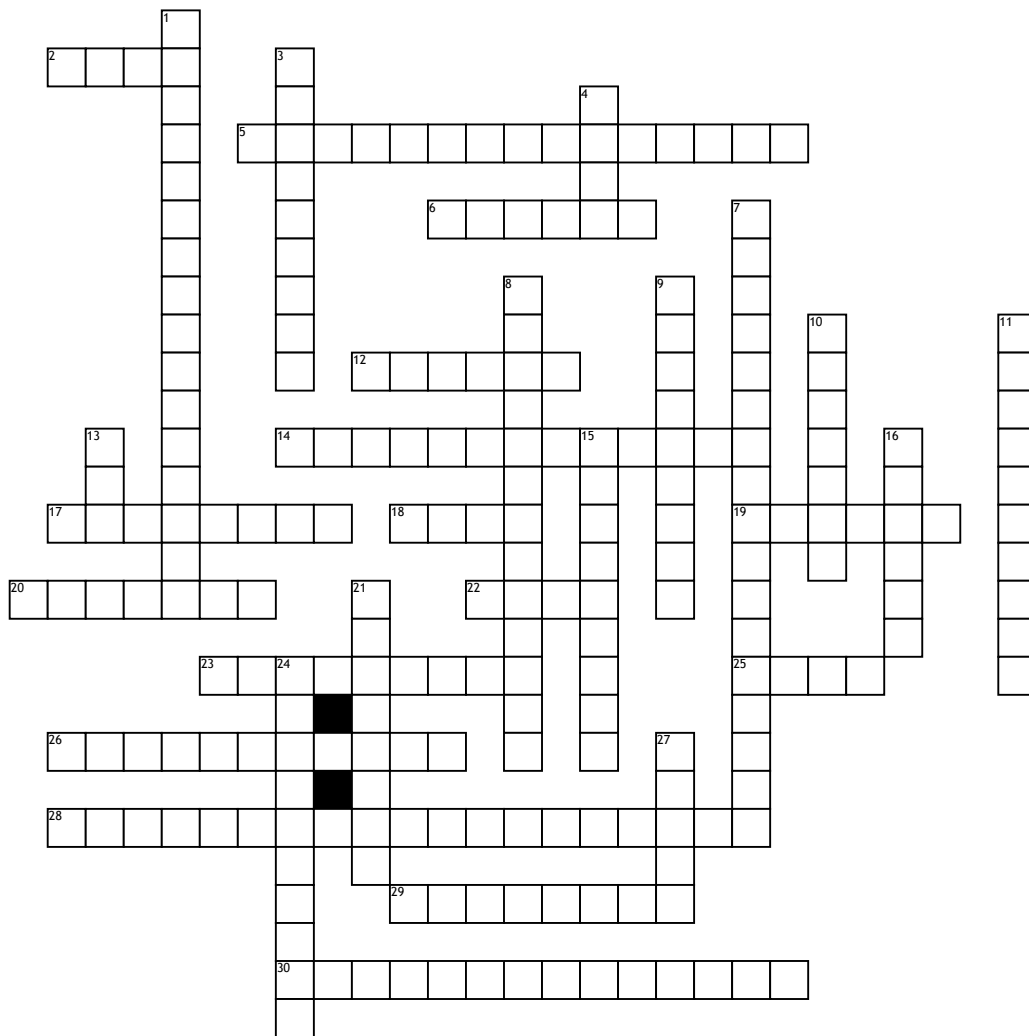


Name: _____

Geometry Crossword



Across

2. A solid shape that has six square faces all equal in size, 8 corners and 12 equal edges.
5. A triangle that has no equal sides. All 3 sides are different lengths.
6. The point where two sides meet. Shared end points of the line segments of a polygon.
12. A solid shape that is perfectly round like a ball. No faces, edges or vertices.
14. A polygon with 4 sides and 4 angles.
17. A solid shape with one curved surface and two congruent circular bases.
18. A straight path that goes without end in two directions. It is without end.
19. A quadrilateral with 4 equal sides and 4 right angles. Opposite sides are parallel.
20. A solid shape with a polygon as a base and triangular faces that come to a point.
22. A solid shape with a circular base and a curved surface that come to a point.
23. The distance around a figure. Add all the sides.
25. The size a surface takes up. Measured in square units.

Word Bank

Line Segment
Pyramid
Scalene Triangle
Line
Vertex
Area

Side
Rectangular Prism
cone
Ray
Rhombus
circle

Line of Symmetry
symmetry
square
Trapezoid
Right angle
sphere

Angle
Right angle
congruent
triangle
Cylinder
rectangle

Quadrilateral
Equilateral triangle
Isosceles Triangle
Cube
Parallelogram
Perimeter

26. Part of a line with two end points.
28. A triangle that has 3 equal sides.
29. A polygon with 3 sides and 3 angles.
30. The line that divides two matching parts. It can be vertical, horizontal, or diagonal.
Down
1. A solid shape that has six faces (4 rectangles and 2 squares). Has 8 vertices (corners) and 12 equal edges.
3. A quadrilateral with 4 sides and 4 right angles. Opposite sides are parallel.
4. Line segments of a polygon.
7. A triangle that has 2 equal sides.
8. A quadrilateral with four sides and four angles. Opposite sides are parallel.
9. A plane figure with the same size and shape.
10. A parallelogram with four equal sides. With equal opposite angles.
11. A triangle that has one right angle. It can also be an isosceles or scalene triangle.
13. Part of a line that has one end point and goes in one direction without end.

15. A quadrilateral with 4 sides and 4 angles. Has one pair of parallel sides.
16. A polygon made with a continuous line which is always the same distance from the center. Pie times r squared.
21. A plane figure that can be folded along a line so the two parts match.
24. An angle that is 90 degrees. An angle that makes a square in the corner.
27. Two rays that are touching. Two rays with the same endpoint.