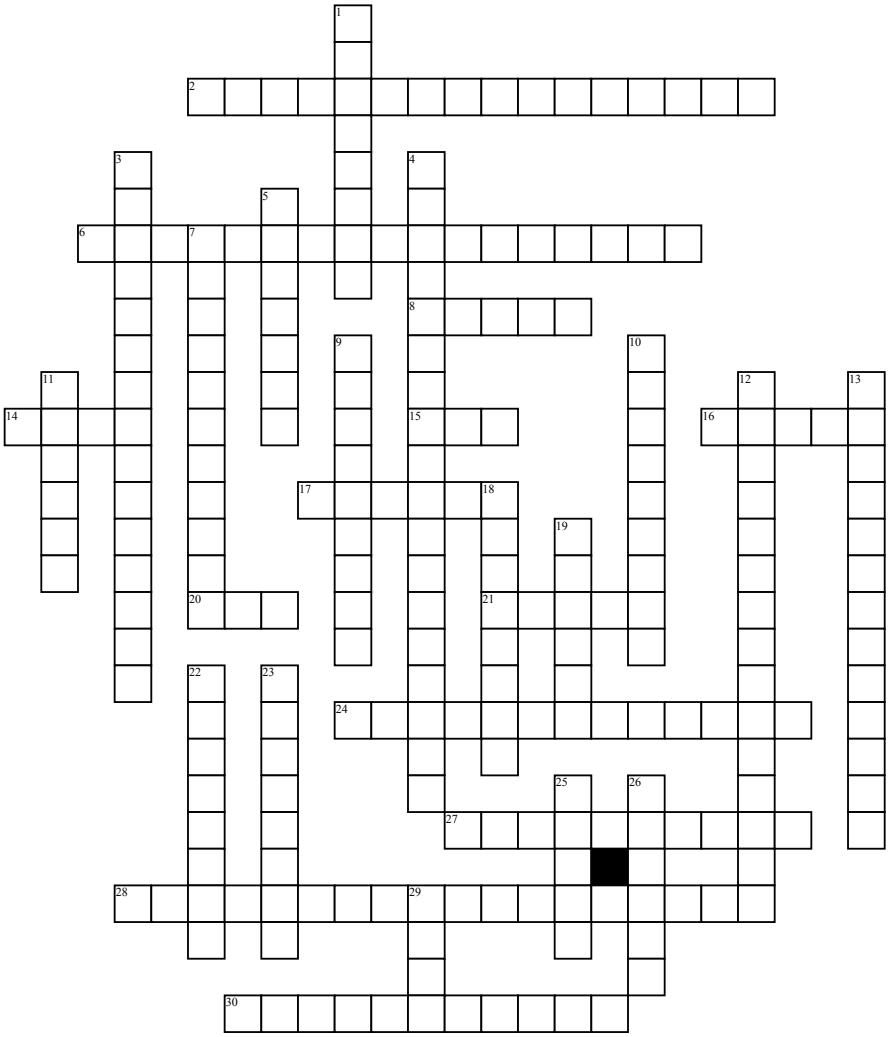
Name: _____ Date: _____ Period: _____

Geometry Crossword



Across

2. A solid shape that has: 6 faces (4 rectangles & 2 squares), 8 vertices (corners), and 12 equal edges
6. triangle with at least two sides congruent.
8. Two rays with the same end point.
14. set of points which has infinite length but no width or height
15. the part of a line that contains an endpoint and all points extending in the other direction.
16. has no size; length, width, or height. It is represented by a dot and named by a capital letter
17. line that intersects a circle in two points.
20. consists of two points and the continuous part of a circle between them.
21. angle whose measure is between 0 degrees and 90 degrees
24. quadrilateral with both pairs of opposite sides parallel
27. angle whose measure is 90 degrees.
28. two lines that intersect to form right angles.
30. angle whose measure is greater than 90 degrees but less than 180 degrees.

Down

1. chord that passes through the center of the circle.
3. angle whose vertex is on the circle and whose sides are chords of the circle.
4. in a right triangle, the sum of the squares of the legs is equal to the square of the hypotenuse
5. part of a line that consists of two points called endpoints and all points between them.
7. sum of the area of all its faces.
9. quadrilateral with exactly one pair of opposite sides parallel.
10. The distance around the figure
11. the set of points in a plane that are equidistant from a fixed point called the center.
12. angles that have the same measure.
13. angle whose measure is 180 degrees.
18. three segments joining three noncollinear points. Each of the three points is a vertex of the figure and the segments are the sides.
19. all sides congruent and all four right angles.
22. arc whose measure is less than a semi-circle or 180 degree.
23. A solid shape with one curved surface and two congruent circular bases.
25. segment that connects two points on the circle.
26. segment whose endpoints are the center of the circle and a point on the circle
29. A solid shape that has: 6 square faces all equal in size, 8 vertices (corners), and 12 equal edges.

Word Bank

obtuse angle	segment	chord	straight angle	point
acute	triangle	diameter	minor arc	secant
perpendicular lines	surface area	radius	isosceles triangle	cube
congruent angles	trapezoid	pythagorean theorem	cylinder	inscribed angles
arc	angle	ray	line	Parallelogram
square	perimeter	circle	right angle	rectangular prism

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