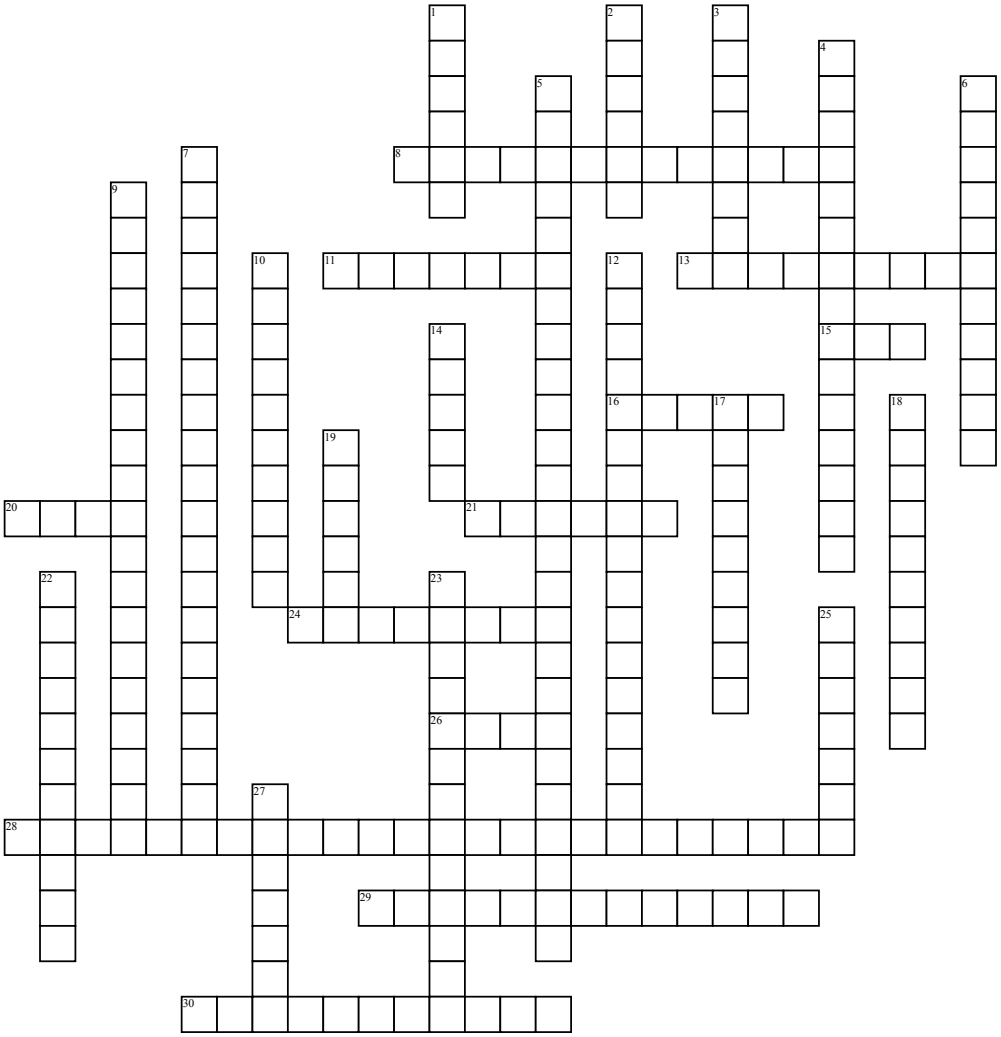
Name: _____ Date: _____ Period: _____

geometry



Across

8. a polygon with four sides

11. a polygon having six sides and six angles

13. a quadrilateral plane figure having two parallel and two nonparallel sides

15. the part of a straight line considered as originating at a point on the line and as extending in one direction from that point

16. the line segment between two points on a given curve

20. the extent or measurement of a surface or piece of land.

21. the intersection point of two sides of a plane figure

24. a polygon with 5 sides and 5 angles

26. a continuous extent of length

28. line segments that cross each other

29. a triangle with one internal angle equal to 90 degrees

30. one part of a line

Down

1. a straight line extending from the center of a circle or sphere to the circumference or surface

2. a closed plane curve consisting of all points at a given distance from a point within it called the center

3. a straight line passing through the center of a circle or sphere and meeting the circumference or surface at each end

4. a triangle having three unequal sides and angles

5. two line segments which cross to form 90 degree angles. makes a T.

6. a curve that is continuous and has endpoints that meet at the same point

7. line segments that do not intersect

9. a triangle with all sides equal and all angles equal

10. an angle less than 90 degrees but greater than 0 degrees

12. a triangle which has two sides equal

14. a position in space

17. a parallelogram having four right angles

18. a 90 degree angle.

19. a rectangle having all four sides of equal length

22. an angle greater than 90 degrees but less than 180 degrees

23. a quadrilateral having both pairs of opposite sides parallel to each other

25. an equilateral parallelogram having oblique angles

27. a polygon having eight angles and eight sides

Word Bank

Scalene Triangle	Rhombus	Point	Circle	area
Trapezoid	Closed Curve	Vertex	Line Segment	Hexagon
Isosceles Triangle	Obtuse Angle	Right Triangle	Ray	Right Angle
Radius	Rectangle	Square	Pentagon	Line
Chord	Octagon	Quadrilateral	Parallelogram	Acute Angle
Intersecting Line Segments	Perpendicular Line Segments	Equilateral Triangle	Diameter	Parallel Line Segments

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