Name: $\qquad$

## Geometry crossword puzzle



## Across

6. A straight line passing through the center of a circle
7. An angle greater than 90 degrees but less than 180 degrees
8. A polygon having six sides and six angles
9. A closed plane curve consisting of all points at a given distance
10. Having all the sides the same length 16. A quadrilateral with only one pair of parallel sides
11. side by side and having the same distance continuously between them
12. An equilateral parallelogram having oblique angles
13. One part of a line

Down

1. A triangle having three unequal sides and angles
2. An angle less than 90 degrees but greater than 0 degrees
3. Line segments that cross each other
4. Line segments that do not intersect
5. The intersection point of two sides of a plane figure
6. A triangle with one internal angle to equal 90 degrees
7. At an angle of 90 degrees to a given line
8. A polygon with four sides
9. A rectangle having all four sides of equal length
10. A polygon with 5 sides and 5 angles
11. A position in space

## Word Bank

Pentagon
Trapezoid
Parallel line segments
Rhombus
Quadrilateral

Obtuse angle
Intersecting line segments
Hexagon
Vertex
Acute angle

Diameter
Square
Circle
Scalene triangle
Point

Line segment
Perpendicular Equilateral Right triangle Parallel

