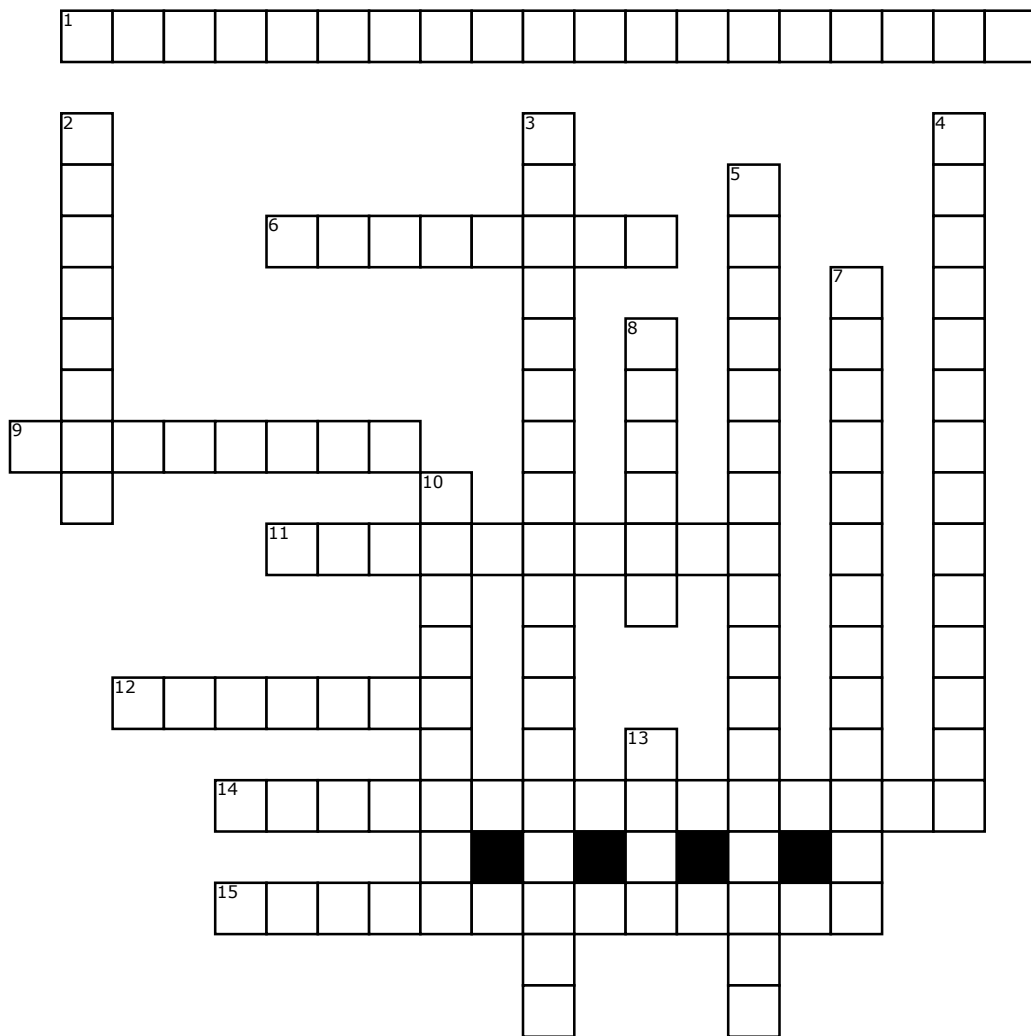


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# geometry



## Across

- 1.** a triangle with all equal sides  
**6.** the distance across a circle through its center  
**9.** A polygon with three sides.  
**11.** the longest side of a right triangle  
**12.** almost the same

**14.** a triangle with no congruent sides

**15.** A triangle that has a 90 degree angle.

## Down

- 2.** balanced proportions  
**3.**  $a^2 + b^2 = c^2$   
**4.** A triangle with one angle that is greater than 90 degrees.

**5.** a triangle with at least two congruent sides

**7.** A triangle that contains only angles that are less than 90 degrees.

**8.** A straight line from the center to the circumference of a circle or sphere.

**10.** Having the same size, shape and measure

**13.** Length x Width

## Word Bank

Equilateral Triangle  
 Pythagorean Theorem  
 Right Triangle  
 Radius  
 Acute Triangle

Symmetry  
 Obtuse Triangle  
 Diameter  
 Similar  
 Isosceles Triangle

Area  
 Congruent  
 Hypotenuse  
 Triangle  
 Scalene Triangle