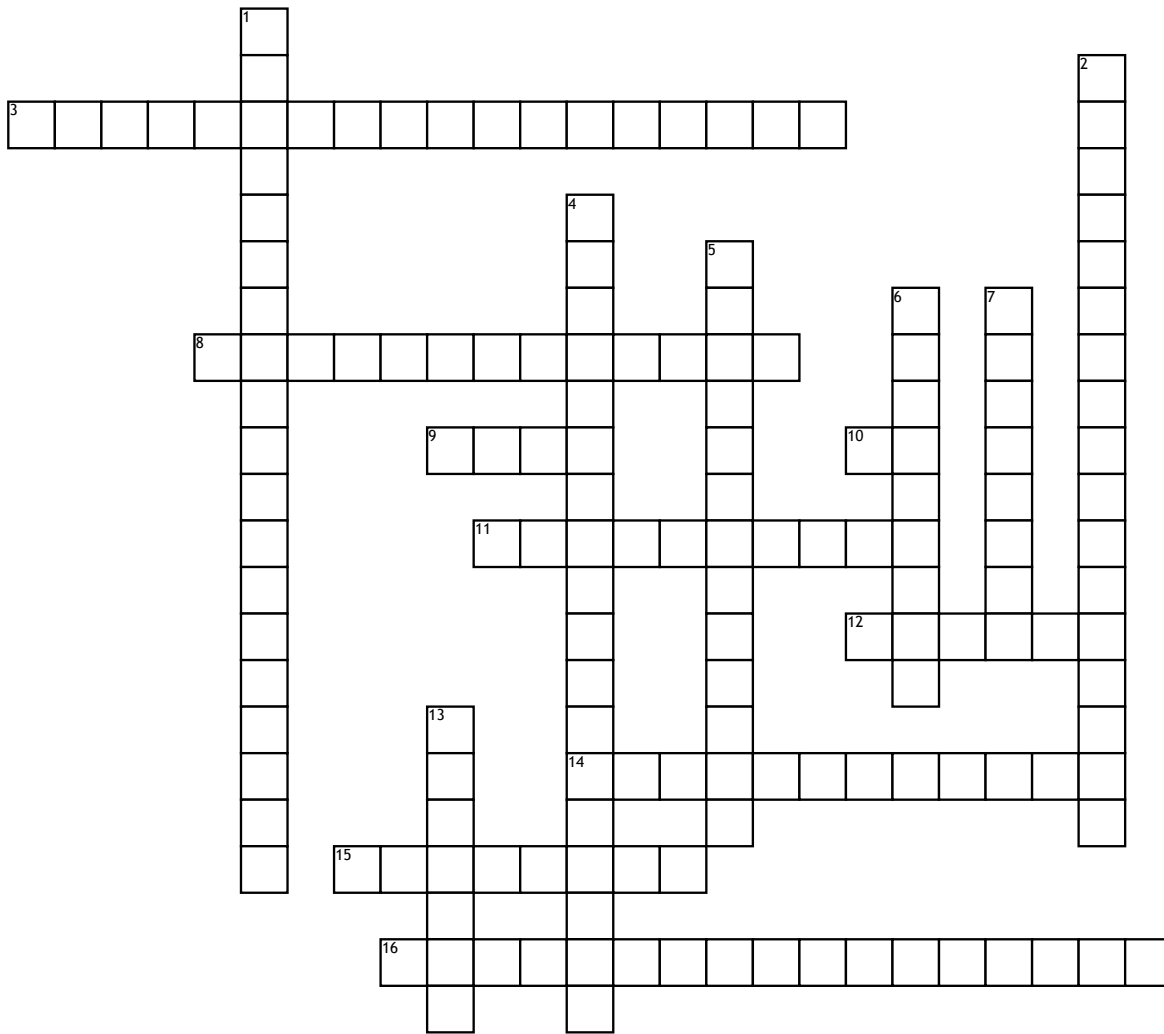


Geometric Applications of Congruent Triangles, Lengths, and Areas.



Across

3. The idea that the square of the hypotenuse is equal to the sum of the squares of the other sides of a right triangle.
8. The distance around a curved figure, such as a circle.
9. The extent of a 2d shape.
10. The circumference of any circle divided by its diameter.
11. Longest side of a right triangle.

12. The part of a circle that is made of two radii and the outside arc.

14. Side that links 2 angles together.

15. A line segment through the vertex.

16. The rule that states any figure is congruent to itself.

Down

1. A side of a right triangle that makes up a ninety degree angle.

2. Circles with a common center.

4. Triangles that share part of a side or angle.

5. The angle of 2 sides of a triangle.

6. The measurement of the outside distance of a figure.

7. The halfway point on a line segment.

13. A line drawn from the center of a polygon that is perpendicular to a side.