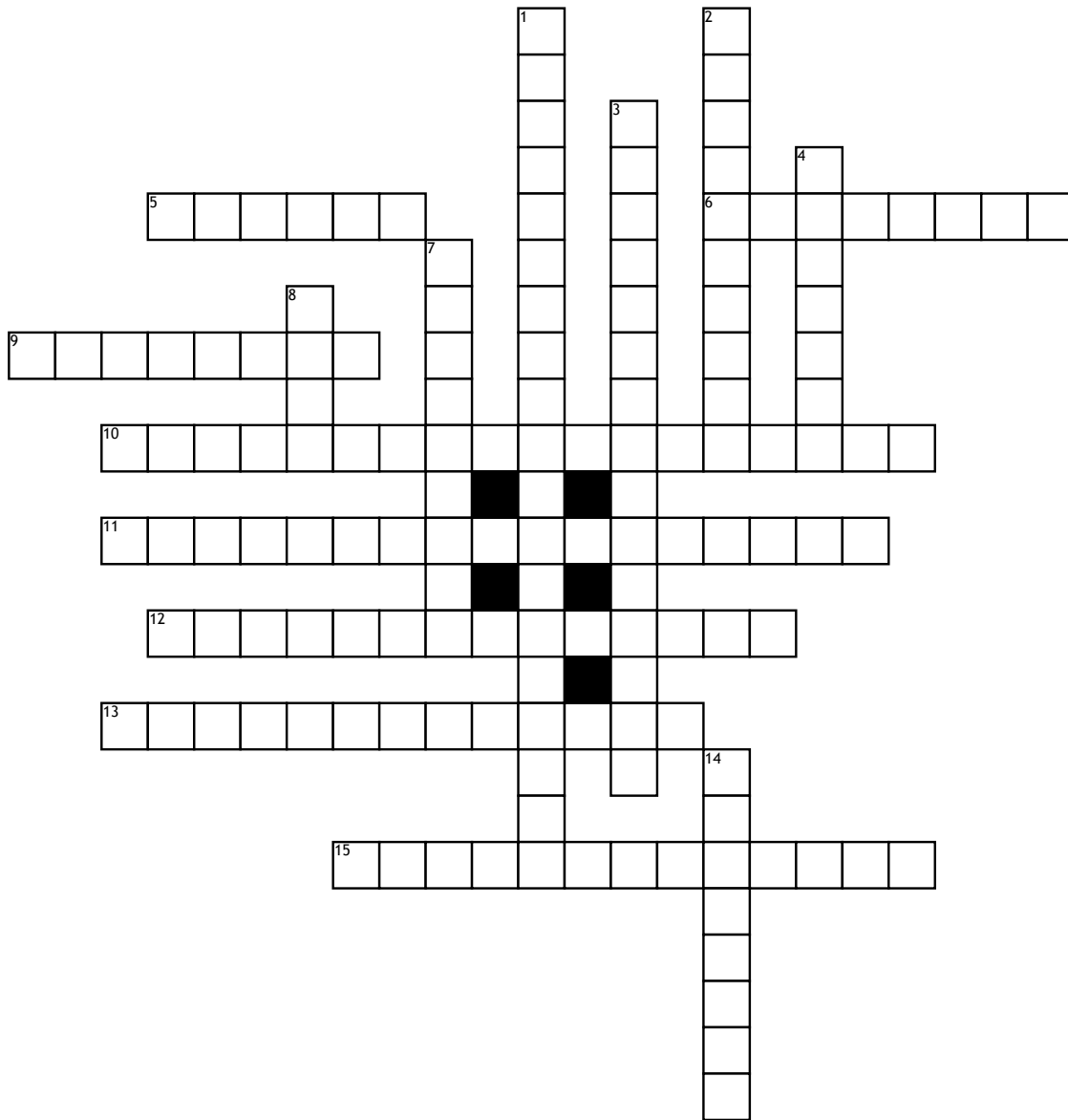


# Geometry Vocabulary



**Across**

- 5. A straight line from the center of the circle or sphere to any point.
- 6. A three sided polygon; 180 degrees.
- 9. Having the same size, shape, and position on both sides when split evenly.
- 10.  $a^2+b^2=c^2$
- 11. A triangle with at least two congruent sides.

- 12. A triangle with at least one angle that's larger than 180 degrees.
- 13. An angle with one 90 degree angle.
- 15. A triangle with 3 acute angles.

**Down**

- 1. A triangle with all equal sides
- 2. The side opposite the right angle in a right triangle.

- 3. A triangle with no congruent sides.
- 4. Having the same shape, but not necessarily the same size.
- 7. Having the same size and shape.
- 8. The number of square units required to cover the space taken up by a shape.
- 14. A straight line passing from side to side through the center of a circle or sphere.