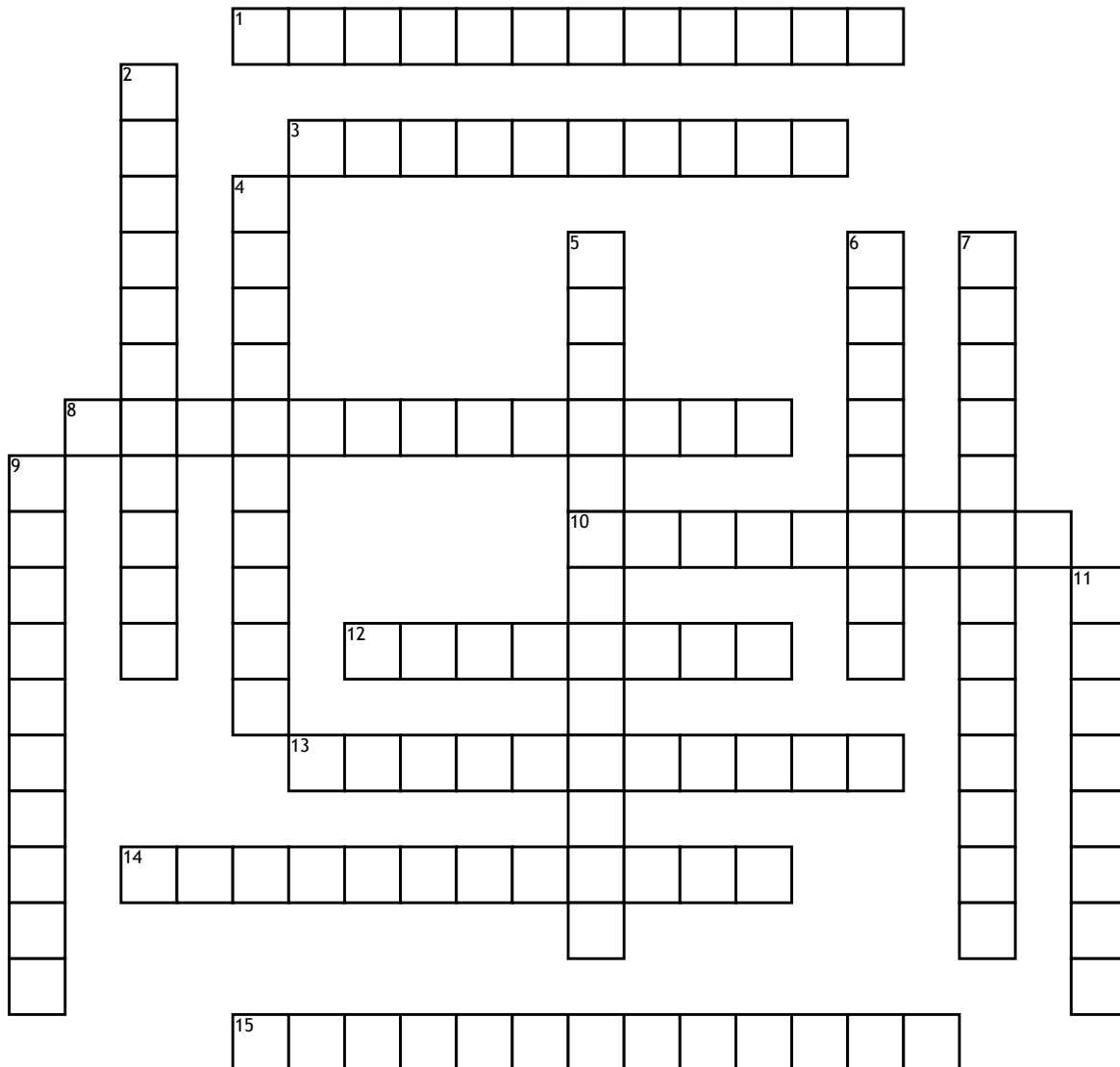# Geometry

Across

1. symmetry that a figure has if it can be divided by a line into two parts that are mirror images

3. An angle whose measure is between 0° and 90°

8. one of two opposite and equal angles formed by the intersection of two lines

10. lines that are in different planes, are not parallel, and do not intersect.

12. the original figure prior to a transformation

13. an angle greater than 90° but less than 180

14. two rays that have the 'same endpoint and extend in opposite directions

15. an angle that equals 180

Down

2. The point where the three altitudes of a triangle intersect

4. an angle that measures 90 degrees

5. the same distance from the central point

6. a transformation that changes the size of a figure

7. two angles having the same vertex and having a common side between them

9. the side of a right triangle opposite the right angle

11. a transformation in which the original figure and its image are congruent.