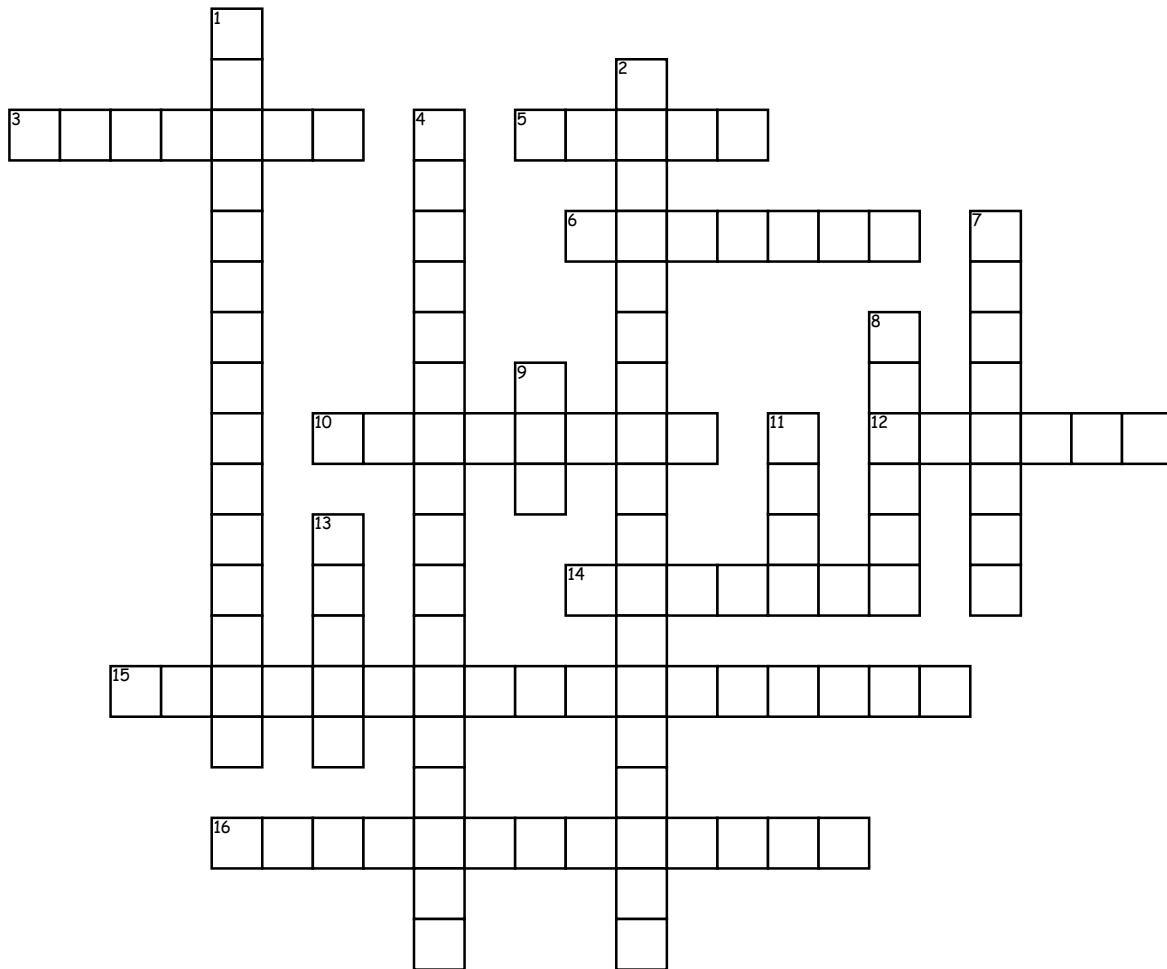


# Tiarahs Geometry Crossword Puzzle



**Across**

- 3. union of 3 or more coplanar segments that meet only at endpoints such that at most two segments meet at one endpoint and each segment meets exactly two other segments.
- 5. has no size; length, width, or height. It is represented by a dot and named by a capital letter.
- 6. part of a line that consists of two points called endpoints and all points between them.
- 10. arc whose measure is less than a semi-circle or 180 degree.

- 12. the set of points in a plane that are equidistant from a fixed point called the center.
- 14. line in the plane of the circle that intersects the circle in one point.
- 15. segments that have the same length.
- 16. ray that divides an angle into two congruent adjacent angles.

**Down**

- 1. polygon which is equilateral and equiangular.
- 2. line, ray segment, or plane that divides a segment into two congruent segments.

- 4. a point that divides the segment into two congruent segments.
- 7. arc whose measure is greater than a semi-circle or 180 degrees.
- 8. line that intersects a circle in two points.
- 9. consists of two points and the continuous part of a circle between them.
- 11. set of points which has infinite length but no width or height. A line is named by a lower case letter or by any two points on the line.
- 13. segment that connects two points on the circle.