

Geometry vocabulary

Across

2. A polygon for which every vertex lies on the same circle

5. a region inside a circle bounded by two radii of the circle and their intercepted arc

13. A segment whose endpoints are a vertex of the triangle and the midpoint of the opposite side

14. The point of concurrency of the three angle bisectors of a triangle

16. The distance along an arc measured in linear units

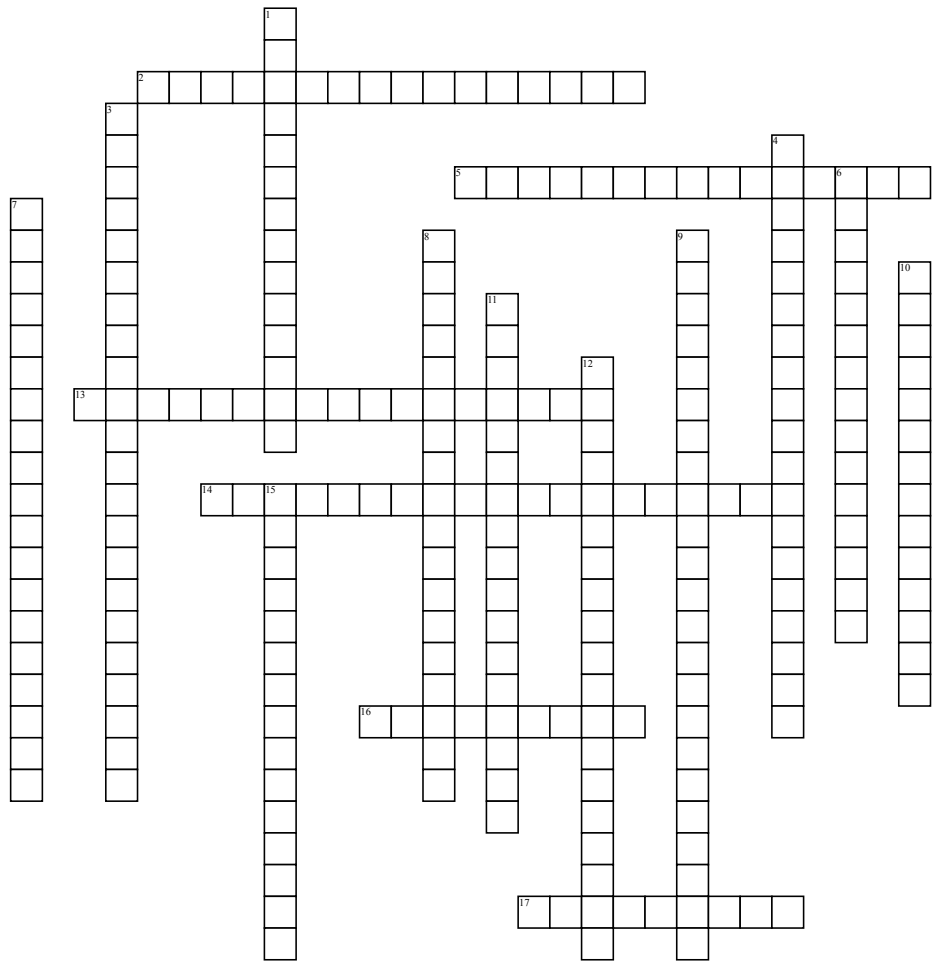
17. The line containing the circumference, centroid, and orthocenter of a triangle

Down

1. A style of proof in which the statements and reasons are presented in paragraph form

3. The point of concurrency of the three altitudes of a triangle

4. A circle that contains all vertices of a polygon



6. a plane figure made up of simple shapes, or three-dimensional figure made up of simple three-dimensional figures

7. The perpendicular segment from a vertex to the line containing the base

8. - The opposite of the reciprocal of a number

9. The point of concurrency of the three perpendicular bisectors of triangle

10. a style of proof that uses boxes and arrows to show the structure of the proof

11. A point where three or more lines intersect

12. The point of concurrency of the three medians of a triangle

15. Three or more lines that intersect at one point