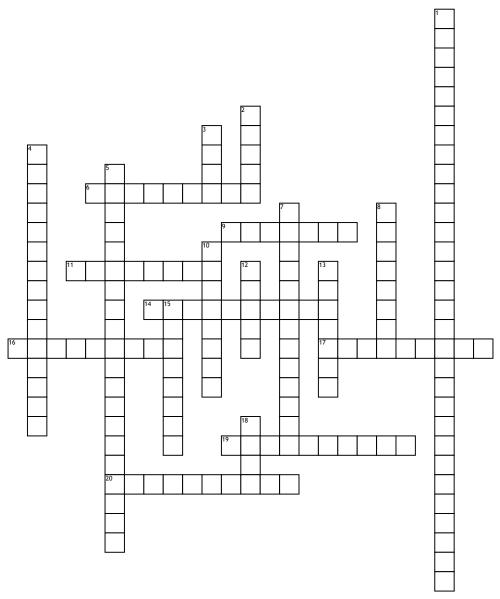
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## Geometry crossword



## Across

- **6.** Something that is assumed to be true
- **9.** A line drawn from the center of a polygon that is perpendicular to one of its sides
- **11.** A line that goes through a vertex and is perpendicular to the base of a triangle
- 14. An angle less than 90 degrees
- 16. A figure with 12 sides
- **17.** figure with 4 straight sides and 4 right angles
- **19.** adjacent angles formed by 2 intersecting lines

**20.** The \_\_\_\_\_ connects 2 midpoints of a triangle

## Down

- 1. The sum of the measures of the interior angles of a convex polygon
- **2.** The \_\_\_\_\_ of something is measured in degrees
- **3.** The amount of space inside a closed figure
- **4.** Points that lie on the same line
- **5.** A statement that is either true or false depending on the hypothesis
- **7.** A \_\_\_\_\_ is 180 degrees

- **8.** A \_\_\_\_\_ divides a line into 2 equal parts
- **10.** The \_\_\_\_\_ is where all the medians connect
- **12.** A flat 2D surface that extends forever
- **13.** A non self evident statement that is proven to be true
- **15.** When you reverse the premise of a conditional statement
- **18.** Quadrilateral with 4 sides that can be grouped into 2 pairs of equal length sides that are adjacent from each other