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## Geometry crossword



## Across

6. Something that is assumed to be true
7. A line drawn from the center of a polygon that is perpendicular to one of its sides
8. A line that goes through a vertex and is perpendicular to the base of a triangle
9. An angle less than 90 degrees
10. A figure with 12 sides
11. figure with 4 straight sides and 4 right angles
12. adjacent angles formed by 2 intersecting lines
13. The $\qquad$ connects 2 midpoints of a triangle Down
14. The sum of the measures of the interior angles of a convex polygon
15. The $\qquad$ of something is measured in degrees
16. The amount of space inside a closed figure
17. Points that lie on the same line
18. A statement that is either true or false depending on the hypothesis
19. A $\qquad$ is 180 degrees
20. A $\qquad$ divides a line into 2 equal parts
21. The $\qquad$ is where all the medians connect
22. A flat 2D surface that extends forever
23. A non self evident statement that is proven to be true 15. When you reverse the premise of a conditional statement
24. Quadrilateral with 4 sides that can be grouped into 2 pairs of equal length sides that are adjacent from each other
