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## Geometry Vocab Crossword Puzzle



## Across

2. a part of a line that consists of two endpoints an d all points between
3. to draw around is the circle that passes through all three vertices 4. the middle point of a segment
4. a line that divides a line segment into two equal parts
5. a set of objects if the distances between that point, and each object in the set are equal
6. highest point, the common endpoint of two or more rays or line segment
7. point of concurrency of the triangle
8. a line or ray that divides an angle into two congruent angles
9. a line meeting another at a right angle
10. The line connecting the midpoint or two sides of a triangle Down
11. where three or more lines intersects in one place
12. a straight path that has zero thickness and extends
13. names a location and has no size
14. point where all three angle bisector always intersects
15. segment joining a vertex to the midpoint of the opposing side
16. the point at which the perpendicular bisector of the sides of a triangle intersects and which is equidistant from the three vertices 10. A line which passes through a vertex of a triangle and meets the opposite side at right angles
17. it is flat surfaced that extends forever
18. point where the three "altitudes" of a triangle meet
19. an angle formed two chords in a circle which have a common endpoint
