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## Points of Concurrency Crossword Puzzle



## Across

3. divides an angle into 2 congruent angles
4. point where any 3 lines interseect simultaneously
5. the balancing point of an object
6. point equidistant to the vertices of a triangle
7. exactly 2 congruent sides
8. a segment between the midpoints of 2 sides
9. point equidistant to the sides of a triangle
10. no congruent sides
11. adjacent angles whose non adjacent sides form a line 22. large rocks that orbit around the sun
12. adds up to 180 degrees Down
13. goes through the midpoint of a side and is perpendicular to that side
14. point at the center of mass of a triangle
15. segment from a vertex to the midpoint of the opposite side
16. opposite angles formed by 2 intersecting lines
17. the ability to learn something quickly
18. point where all the altitudes intersect
19. less then 90 degrees
20. any 3 lines thay intersect at one point
21. more then 90 degrees
22. the same distance
23. the exact middle of a line segment
24. to get around something
