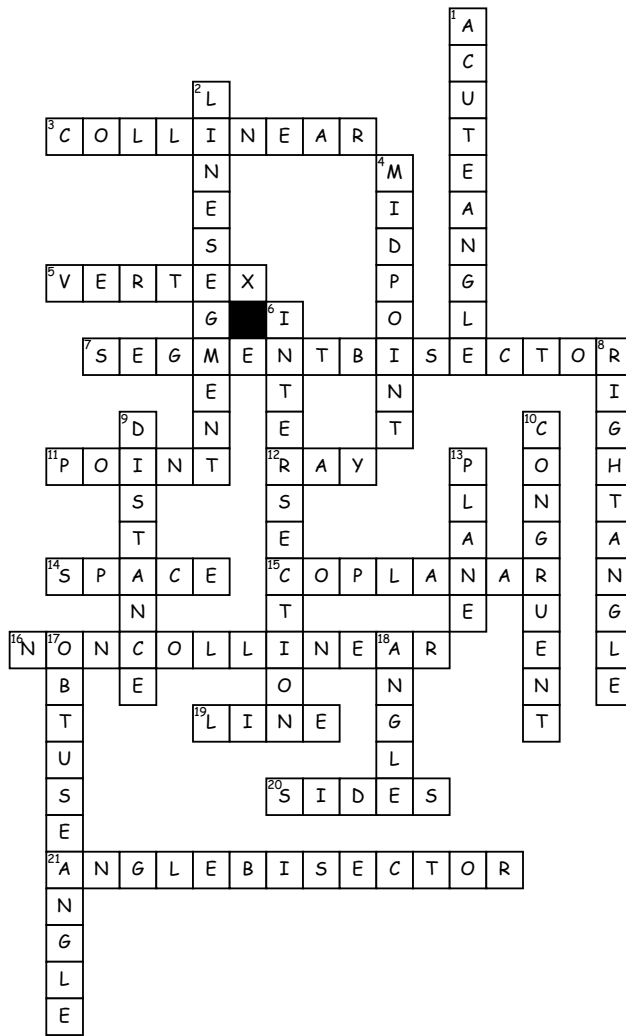


Tools of Geometry



Across

3. Points that lie on the same line.
5. The common endpoint of an angle.
7. The segment, line, or plane that intersects a segment at its midpoint.
11. A location.
12. A type of line consisting of one end point and all the points that extend from it. A "half-line."
14. A boundless 3-dimensional set of all points.
15. Points that lie on the same plane.
16. Points that do not lie on the same line.

Word Bank

DISTANCE
SPACE
OBTUSE.ANGLE
LINE
SEGMENT.BISECTOR
RIGHT.ANGLE

RAY
LINE.SEGMENT
SIDES
PLANE
ACUTE.ANGLE

COLLINEAR
ANGLE.BISECTOR
INTERSECTION
NONCOLLINEAR
VERTEX

POINT
COPLANAR
CONGRUENT
MIDPOINT
ANGLE

19. Made up of points and has no defined width.
20. The rays that create an angle.
21. A ray that divides an angle into two congruent angles.
Down
1. An angle with a degree measure less than 90.
2. A measurable part of a line that consists of two endpoints and all the points between them.
4. A point on a segment exactly halfway between its endpoints.

6. A set of points common to two geometric figures.
8. An angle with a degree measure of 90.
9. The length of the segment between two points.
10. Having the same measure.
13. A flat surface made up of points that extends infinitely in all directions.
17. An angle with a degree measure greater than 90 but less than 180.
18. The intersection of two noncollinear rays at a common endpoint.