

**Word bank:**

angle
 collinear
 coplanar
 intersection
 line
 line segment
 midpoint
 parallel lines
 perpendicular lines
 plane
 point
 ray
 vertex

ACROSS

- 1 a location in space; has no size; 0-dimensional
 2 a part of a line that starts at a point and extends infinitely in one direction; 1-dimensional
 3 the intersection of the two sides of an angle
 4 a figure formed by two rays with a common endpoint
 6 a figure that extends infinitely in all directions along a flat surface; 2-dimensional
 10 the location(s) 2 or more geometric figures have in common
 11 lines that intersect to form right angles
 12 the point that divides a segment into two equal segments

DOWN

- 1 coplanar lines that do not intersect
 5 a part of a line that begins at one point and ends at another; 1-dimensional
 7 a figure that is perfectly straight, has no thickness, and extends forever; 1-dimensional
 8 points which are contained by a single line
 9 points, lines, segments, or rays which are contained by a single plane