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## Geometry Crossword



## Across

2. 2 angles whose measure have a sum of 180 degrees
3. for 2 lines intersected by a transversal, a pair of angles that lie on the same side of the transversal and between the 2 lines
4. a ray that divides an angle into 2 congruent angles
5. A set of points > extends in ONE dimension
6. 2 angles that are adjacent angles formed by intersecting lines $>$ angles must add up to 180 degrees
7. a figure created by 2 rays that share a endpoint
8. A flat surface made up of points > two dimensions >3 non-collinear points
9. a point that divides a segment into 2 congruent segments
10. of any figures is the set of points they have in common
11. angles that lie on opposite sides of the transversal outside the intersected lines
12. A part of a line that is bounded by 2 distinct end points
13. Has one end point and extends
infinitely along the line from the end point
14. 2 rays that have a common endpoint and form a line
15. lines that intersect at a 90 degree angle

## Down

1. nonadjacent angles that lie on opposite sides of the transversal between the intersecting lines
2. 2 angles that DOES NOT share a vertex or a side
3. points on the same plane
4. lie on the same side of the transversal and on the same side of the intersecting lines
5. lines in the same plane that DO

## NOT intersect

10. points not on the same line
11. 2 angles who share a vertex and a side but have no common points 12. 2 angles whose measures have a sum of 90 degrees
12. the length of a straight line segment that links them
13. A location that has NO dimension
14. Points on the same line
15. opposite angles formed by 2 intersecting lines
