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## Points, Lines, and Planes Crossword Puzzle



Across
2. The intersection of two lines
7. A flat surface that continues infinitely in all directions
9. Points that lie on the same line
10. The intersection of a plane and a line
12. Points that lie on the same plane
Down

1. Points that do not lie on the same line
2. Part of a line consisting of one endpoint and extending infinitely in one direction
3. Part of a line consisting of two endpoints and having a measure
4. Points that do not lie on the same plane
5. The intersection of two planes
6. An exact location in space with an indefinite shape and size
7. An object with no thickness that extends infinitely in two directions

## Word Bank

plane point point
line
point
noncoplanar
line
segment
coplanar
noncollinear ray
collinear

