

Point Line Ray

Write True or False in the boxes.

- 1) Only two lines can be drawn through two given points.
- 2) The intersection of two planes is a straight line.
- 3) A ray has a definite length.
- 4) The infinite number of lines can pass through three collinear points.
- 5) Two parallel lines always lie in the same plane.
- 6) Rays \vec{OA} and \vec{AO} have the same initial point.
- 7) A line has an indefinite length.
- 8) Concurrent lines always meet at the same point.
- 9) A line segment has an indefinite length.
- 10) Intersecting lines meet at two points.