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.