

Name _____

Line, Rays and Line Segments

Write True and False for each of the following statements.

1) A line segments has no length.

False

2) Every ray has a finite length.

False

3) The ray AB is the same as the ray BA.

False

4) The line segment AB is the same as the line segment BA

True

5) The line AB is the same as the line BA.

True

6) Two points A and B in a plane determine a unique line segment.

True

7) One and only one ray can be drawn with a given points.

False

8) One and only one line can be drawn to pass through two given points.

True