



## Line, Ray, Line segment, Plane

Name \_\_\_\_\_

Score \_\_\_\_\_

GSL10

Fill in the blanks.

- 1) A \_\_\_\_\_ has no length, breadth or thickness.
  
- 2) A collection of points which extends to infinity in both directions is called a \_\_\_\_\_
  
- 3) A ray  $OP$  is represented as \_\_\_\_\_
  
- 4) A ray has \_\_\_\_\_ starting point and extends endlessly in \_\_\_\_\_ direction.
  
- 5) A plane has only \_\_\_\_\_ dimensions.
  
- 6) Two lines which has pass through same point are called \_\_\_\_\_
  
- 7) Points that lie on a straight line are called \_\_\_\_\_



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## Answer key

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Fill in the blanks.

- 1) A Point has no length, breadth or thickness.
- 2) A collection of points which extends to infinity in both directions is called a line.
- 3) A ray OP is represented as  $\overrightarrow{OP}$ .
- 4) A ray has one starting point and extends endlessly in one direction.
- 5) A plane has only two dimensions.
- 6) Two lines which has pass through same point are called intersecting lines.
- 7) Points that lie on a straight line are called collinear points.