

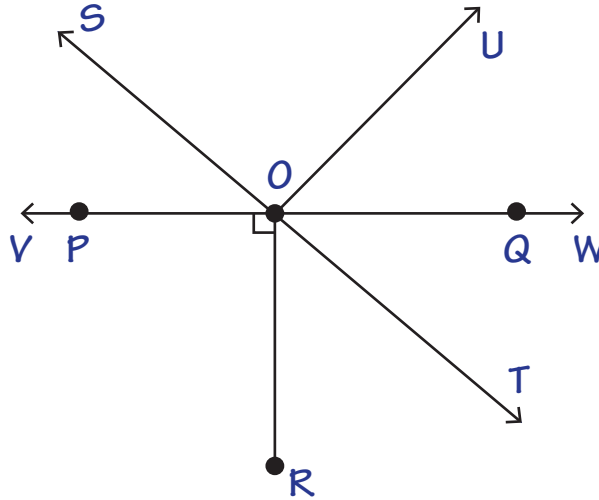


# Line, Ray, Line segment, Plane

Name \_\_\_\_\_

Score \_\_\_\_\_

GSL21



1) How many rays are shown in the above figure?

\_\_\_\_\_

2) Which is the longest line segment.

\_\_\_\_\_

3) Line VW intersects line \_\_\_\_\_

4) Line segment OR is perpendicular to line \_\_\_\_\_

5) What is a line? Name the lines in the above figure.

\_\_\_\_\_

\_\_\_\_\_



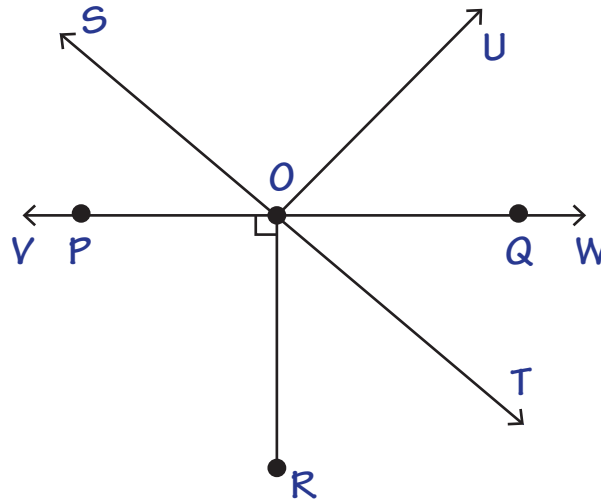
# Line, Ray, Line segment, Plane

Name \_\_\_\_\_

Score \_\_\_\_\_

## Answer key

GSL21



1) How many rays are shown in the above figure?

7 rays

2) Which is the longest line segment.

$\overline{PQ}$

3) Line VW intersects line ST

4) Line segment OR is perpendicular to line VW

5) What is a line? Name the lines in the above figure.

**A line is a collection of points which extends to infinity in both directions. It has no breadth or thickness.**

$\overleftrightarrow{ST}$ ,  $\overleftrightarrow{VW}$