

Name:

Class:

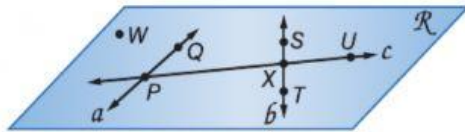
Date:



Lesson-by-Lesson Review

10-1 Points, Lines, and Planes

Use the figure to complete each of the following.



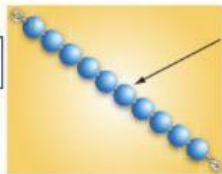
1. Name the intersection of lines a and c .
2. Give another name for line b .
3. Name a point that is not contained in any of the three lines a , b , or c .
4. Give another name for plane WPX .

Name the geometric term that is best modeled by each item.

5.

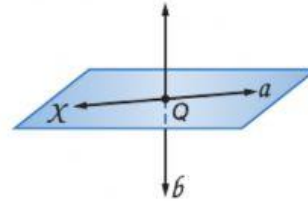


6.



Example 1

Draw and label a figure for the relationship below.



Plane X contains line a , line b intersects line a at point Q , but line b is not in plane X .

Draw a surface to represent plane X and label it.

Draw a line in plane X and label it line a .

Draw a line b intersecting both the plane and line a and label the point of intersection Q .