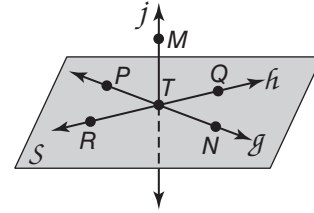


1-1 Practice

Points, Lines, and Planes

Refer to the figure.

1. Name a line that contains points T and P .
2. Name a line that intersects the plane containing points Q , N , and P .

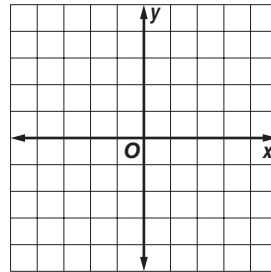


3. Name the plane that contains \overleftrightarrow{TN} and \overleftrightarrow{QR} .

Draw and label a figure for each relationship.

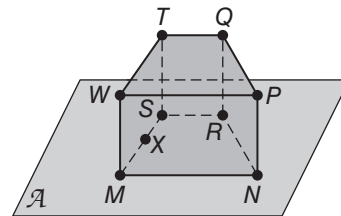
4. \overleftrightarrow{AK} and \overleftrightarrow{CG} intersect at point M in plane \mathcal{T} .

5. A line contains $L(-4, -4)$ and $M(2, 3)$. Line q is in the same coordinate plane but does not intersect \overleftrightarrow{LM} . Line q contains point N .

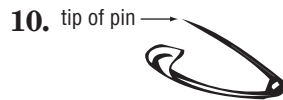
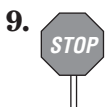


Refer to the figure.

6. How many planes are shown in the figure?
7. Name three collinear points.
8. Are points N , R , S , and W coplanar? Explain.



VISUALIZATION Name the geometric term(s) modeled by each object.



12. a car antenna

13. a library card