

Classify Lines and Planes

Learning math vocabulary is easier if you connect it to everyday language.

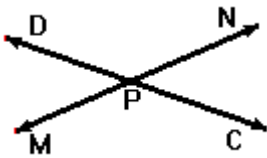
Explain what is meant by each underlined word in the following statements.

There is a light at the intersection.

Be sure the edges of the photo frame are perpendicular.

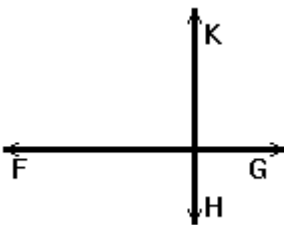
Some drivers find parallel parking difficult.

Intersecting lines: are lines that cross at exactly one point.



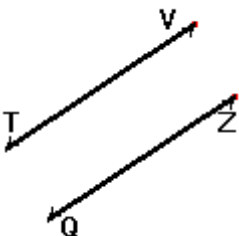
Lines CD and MN intersect at point P.

Perpendicular lines: are lines that intersect to form 90° angles, or right angles.



Lines KH and FG are perpendicular.

Parallel lines: Are lines that are always the same distance.

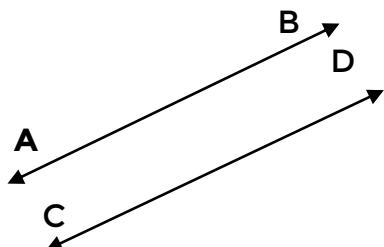


\overline{TV} and \overline{QZ} are parallel

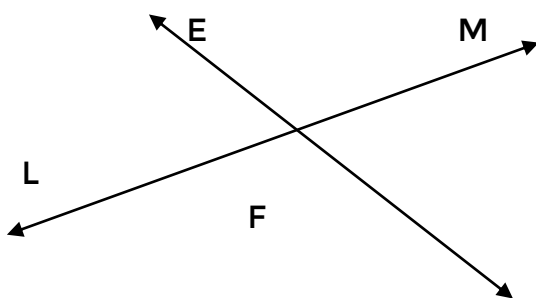
Examples:

A- Use your ruler to draw and label the followings.

1) Two parallel line AB and CD



2) Two intersecting lines EF and LM



3) Two intersecting lines MN and PQ forming a 90° angle

