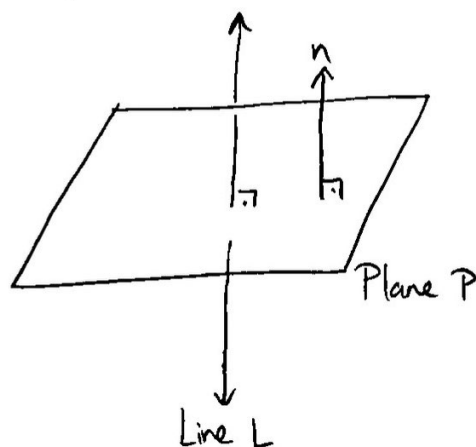
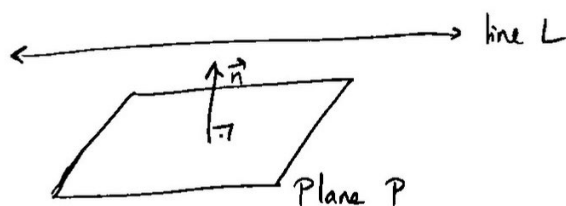


① If a line L is perpendicular to a plane P , then we have a picture that looks like the following:



As you can see from the picture, in this case the direction vector of the line L is parallel to the normal vector of the plane.

② On the other hand, if a line L is parallel to a plane P , then we have a picture that looks like this:



As you can see from the picture, in this case the direction vector of the line L is perpendicular to the normal vector of the plane P .