

Distinguish, differentiate, compare and explain what is the Difference between First and Third angle projection. Comparison and Differences.

## **Difference between First and Third angle projection**

S.No.	First angle projection	Third angle projection
1	An object is kept in the first quadrant.	An object is assumed to be kept in the third quadrant.
2	Object lies between an observer and the plane of projection.	The plane of projection lies between the observer and the object.
3	The plane of projection is assumed to be non-transparent.	The plane of projection is assumed to be transparent.
4	Front (elevation) view is drawn above the XY line.	Front (elevation) view is drawn below the XY line.
5	Top (plan) view is drawn below the XY line.	Top (plan) view is drawn above the XY line.
6	Left view is projected on the right plane and vice versa.	Left view is projected on the left plane itself.
7	It is followed in India and in European countries.	It is followed in the USA.