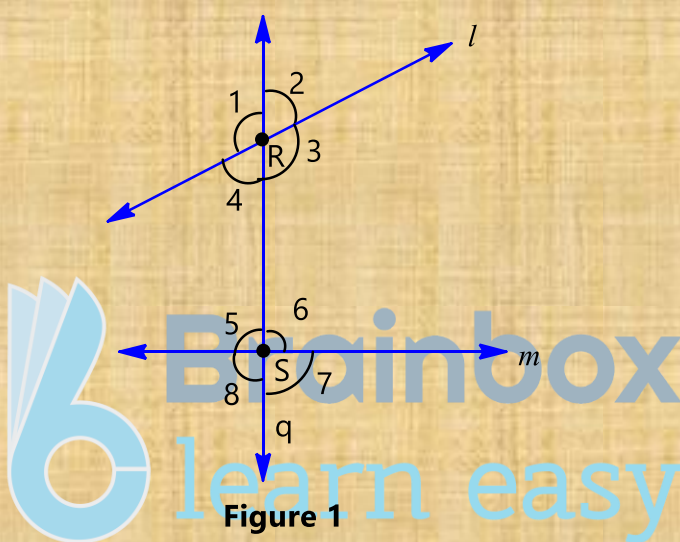


CHAPTER 06

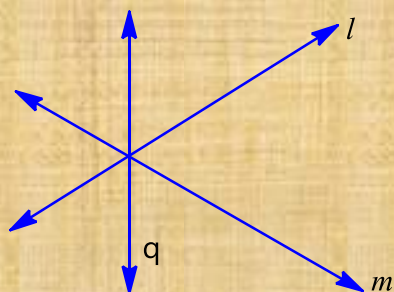
Lines and Angles

Transversal:

A straight line, which cuts two or more straight lines at distinct points, is called a "Transversal".



('q' is a transversal of l and m)



('q' is not a transversal of l and m)

In figure 1, a transversal 'q' intersects two lines ' l ' and ' m ' at two distinct points 'R' and 'S'. Thus, eight angles are formed. The

angles at the point 'R' are $\angle 1$, $\angle 2$, $\angle 3$ and $\angle 4$, the angles at the point 'S' are $\angle 5$, $\angle 6$, $\angle 7$ and $\angle 8$.

