

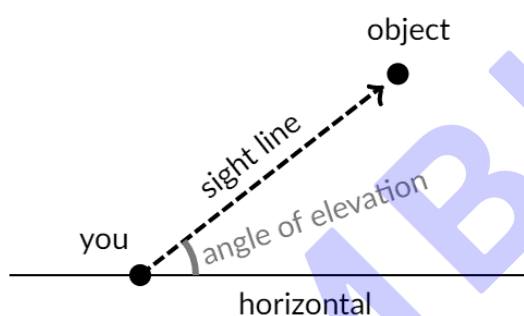
Some applications of trigonometry - Points to Remember

1. Line of Sight:

The line drawn from the eye of an observer to a point in the object where the person is viewing is called the line of sight.

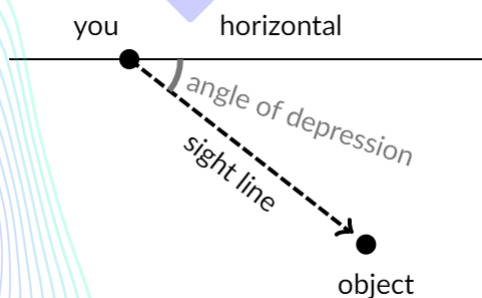
2. Angle of Elevation:

The angle formed by the line of sight with the horizontal when the object is above the horizontal level is called the angle of elevation.



3. Angle of Depression:

The angle formed by the line of sight with the horizontal when the object is below the horizontal level is called the angle of depression.



4. The height of an object or the distance between distant objects can be determined with the help of trigonometric ratios.

Opposite side and Adjacent side are usually used to determine the height of the object.