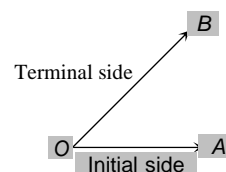


CHAPTER – 3

Trigonometry

3.1 Introduction

The word trigonometry is derived from two greek words ‘trigonon’ and ‘metron’. The word ‘trigonon’ means a triangle and the word ‘metron’ means a measure. Hence the word trigonometry means the study of properties of triangles. This involves the measurement of angles and lengths.



The motion of any revolving line in a plane from its initial position (initial side) to the final position (terminal side) is called angle. The end point O about which the line rotates is called the vertex of the angle.