

Unit 8: Linear Graph & Their Application

Overview

Ordered pair:

An ordered pair of real numbers x and y is a pair (x, y) in which elements are written in specific order.

For example $(2, 3), (-1, -3)$

Cartesian Plane:

In plane two mutually perpendicular straight lines are drawn. The lines are called the coordinate axes. The point O , where the two lines meet is called origin. This plane is called the coordinate plane or the Cartesian plane.

Abscissa:

First value of the order pair (x, y) is called abscissa.

Ordinate:

Second value of the order pair (x, y) is called ordinate.

For Example $(5, -3)$

5 is abscissa and -3 is an ordinate

Last Updated: September 2020

Report any mistake at freeilm786@gmail.com