

Chapter 04

LINEAR EQUATIONS IN TWO VARIABLES

Types of Linear Equations:

Linear equations are of the following types:

2) Linear Equation In Two Variables:

An equation which can be expressed in the form $ax + by + c = 0$ (or) $ax + by = c$, where $a, b \neq 0$ and a, b, c are real numbers is called a “**Linear equation in two variables**”. Here x, y are two variables.

Examples:

(i) $x - \frac{y}{5} = 10$

(ii) $\sqrt{2}x - \sqrt{3}y = 10$

