

REE ACADE



An English Medium Co.Ed. School | Science & Commerce

W: www.vsajaipur.com | E: vsajaipur@gmail.com M.: +91 9460356652, 8058999828 Add.: 84, Krishna Vihar, Behind Narayan Niwas, Gopalpura Bypass, Jaipur - 302015





Class - 9th

Chapter-4

Subject Maths

Worksheet-11

Linear Equation in two variable

1. Write each of the following equations in the form ax + by + c = 0 and indicate the values of a, b and c in each case:

(i)
$$2x + 3y = 4.37$$

(ii)
$$x - 4 = 3y$$

(iii)
$$4 = 5x - 3y$$

(iv)
$$2x = y$$

- 2. The cost of a notebook is twice the cost of a pen. Write a linear equation in two variables to represent this statement. (Take the cost of a notebook to be `x and that of a pen to be `y).
- Find four different solutions of the equation x + 2y = 6. 3.
- Find two solutions for each of the following equations: 4.

(i)
$$4x + 3y = 12$$

(ii)
$$2x + 5y = 0$$

(iii)
$$3y + 4 = 0$$