Class:X
Subject:Mathematics
Chapter 3 worksheet 2(Module1)

1.Every solution of a linear eqution in two variables is a_____on the line representing it.

2.A pair of linear equations in two variables can be represeented and solved by the algebraic &_____methods.

3.If the lines are_____,then the pair of linear equations in two variables has no solution

4.If the two lines intersect at a point,the pair of equations has a_____solution

5.If the two lines coincide,the pair of equations has_____many solutions

6.Aftab tells his daughter, "Seven years ago, I was seven times as old as you were then.Also, three years from now, I shall be three times as old as you will be." Represent this situation algebraically and graphically.

7.The coach of a cricket team buys 3 bats and 6 balls for ` 3900. Later, she buys another bat and 3 more balls of the same kind for ` 1300. Represent this situation algebraically and geometrically.

8.The cost of 2 kg of apples and 1kg of grapes on a day was found to be ` 160. After a month, the cost of 4 kg of apples and 2 kg of grapes is ` 300. Represent the situation algebraically and geometrically.