

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: X

Date:

Name:

ID No.....

Chapter: Three

Word Box

Directions: Complete the statements by choosing the word from the word box and writing in the spaces provided.

inconsistent

consistent

coincident

parallel

linear

line

unique

- An equation whose degree is one is known as a _____ equation.
- A pair of linear equations is _____ if it has no solution.
- If a pair of linear equations has a solution, either a unique or infinitely many, then it is said to be _____.
- Every solution of a linear equation in two variables is a point on the _____ representing it.
- If a pair of linear equations has infinitely many solutions, then its graph is represented by a pair of _____ lines.
- A pair of _____ lines represent the pair of linear equations having no solution.
- A pair of linear equations has _____ solution(s) if it is represented by intersecting lines graphically.

Let us Work Maths

- Romila appeared for Maths exam. She was given 100 problems to solve. She tried to solve all of them correctly but some of them went wrong. Anyhow she scored 85. Her score was calculated by subtracting two times the number of wrong answers from the number of correct answers. Can you tell how many problems she solved correctly?
- Use each of the numbers from 1 through 9. Can you put a different number in each box so that the sum of each row, column and diagonal is 15.

