

Activity Worksheet

Challenging brain

Sub : Mathematics

Grade: X

Date:

Name:

ID No.....

Oral Questions

1. Define consistent system of linear equations.

Sol. _____

2. What does a linear equation in two variables represent geometrically?

Sol. _____

3. Define inconsistent system of linear equations.

Sol. _____

4. Do the equations $x + 2y - 7 = 0$ and $2x + 4y + 5 = 0$ represent a pair of parallel lines?

Sol. _____

5. Is it true to say that the pair of equations $x + 2y - 3 = 0$ and $3x + 6y - 9 = 0$ are dependent?

Sol. _____

6. If lines corresponding to two given linear equations are coincident, what can you say about the solution of the system of given equations?

Sol. _____

