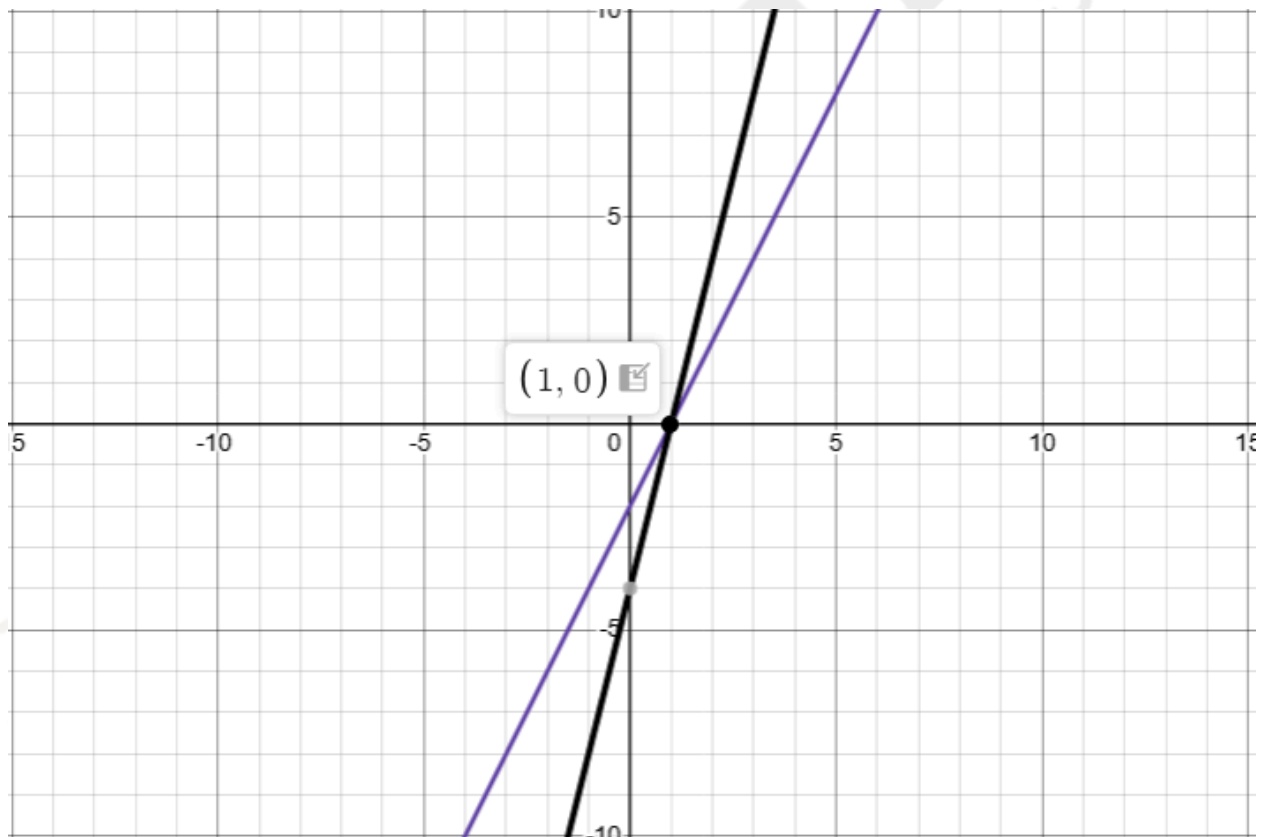


Class 10 Mathematics - Pair of Linear Equations in Two Variables

Name: _____

Date: _____

Medium Worksheet 4



Credit: Desmos.com

Questions

1. Identify the point of intersection.

2. Find the solution of the pair.
3. How many solutions exist?
4. Is the pair consistent or inconsistent?
5. What does the point of intersection represent?
6. If the equations represented a real-life situation, what would the intersection point indicate?

Answer Key

1. (1, 0)
2. $x = 1, y = 0$
3. One
4. Consistent
5. Common solution of both equations.
6. The values that satisfy both conditions simultaneously.