

Linear Equations in Two Variables

Class 9 Worksheet



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If $x = 2, y = 1$ is a solution of the equation $5x + 7y = 17k$, find the value of k .

If $x = 3a - 7$ and $y = a - 5$ is a solution of the equation $4x - y - 6 = 0$, find the value of a .

If $x = 2k - 1$ and $y = k$ is a solution of the equation $3x - 5y - 7 = 0$, find the value of k .

If $x = m - 3$ and $y = 5m - 9$ is a solution of the equation $4x - 7y = 8$, find the value of m .