

# Linear Equations in Two Variables

## Class 9 Worksheet



[perfectworksheets.com](https://perfectworksheets.com)

If  $x = 4k - 3$  and  $y = 2k + 3$  is a solution of the equation  $2x - y = 8$ , find the value of  $k$ .

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

If  $x = 6k - 1$  and  $y = 4k - 3$  is a solution of the equation  $x - 7y = 8$ , find the value of  $k$ .

If  $x = 4k - 3$  and  $y = 2k + 3$  is a solution of the equation  $2x - y = 8$ , find the value of  $k$ .