

Q38. A point equidistant from the lines $4x + 3y + 10 = 0$, $5x - 12y + 26 = 0$ and $lx + 24y - 50 = 0$ is

- (a) (1,-1)
- (b) (1, 1)
- (c) (0,0)
- (d) (0, 1)

Sol: (c) Clearly distance of each of three lines from (0, 0) is 2 units.