

Linear Equations In Two Variables

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Class 10th Maths - Chapter 3

This is Problem-2.1 from Exercise 3.2

1. On comparing the ratios $\frac{a_1}{a_2}, \frac{b_1}{b_2}$ and $\frac{c_1}{c_2}$, find out whether the lines representing the following pair of linear equations intersect at a point, parallel and coincident.

$$5x - 4y + 8 = 0 \quad (1)$$

$$7x + 6y - 9 = 0 \quad (2)$$