## Pair of linear equation in two variables

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## Class $10^{th}$ Maths - Chapter 3

1. On comparing  $\frac{a_1}{a_2}$ ,  $\frac{b_1}{b_2}$   $\frac{c_1}{c_2}$  Find out whether the following pair of linear equation are consistent, or inconsistent.

$$5x - 3y = 11; (1)$$

$$-10x + 6y = 22 \tag{2}$$