

# Pair of linear equation in two variables

Saipreet Pattjoshi (spattjoshi@sriprakashschools.com)

July 18, 2023

## Class 10<sup>th</sup> Maths - Chapter 3

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

$$\frac{3}{2}x + \frac{5}{3}y = 7, \tag{1}$$

$$9x - 10y = 14 \tag{2}$$