



# SACRED HEART SCHOOL

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ASSIGNMENT (2020– 2021)

Class - X

Subject – MATHEMATICS

## Assignment questions based upon online class

1. Solve the following pair linear equation by the substitution method.

i)  $3x - y = 3, 9x - 3y = 9$

ii)  $0.2x + 0.3y = 1.3, 0.4x + 0.5y = 2.3$

iii)  $\sqrt{2}x + \sqrt{3}y = 0, \sqrt{3}x + \sqrt{8}y = 0$

iv)  $\frac{3x}{2} - \frac{5y}{3} = -2, \frac{x}{3} + \frac{y}{2} = \frac{13}{6}$