



**ORCHIDS<sup>®</sup>**  
The International School

## Class 10 Mathematics – Pair of Linear Equations Worksheet (Easy 3)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

1. Solve by elimination:  $x+y=5$  and  $2x-3y=4$
2. Solve by elimination:  $3x+4y=10$  and  $2x-2y=2$
3. Check whether  $2x+3y=8$  and  $4x+6y=7$  have a solution.
4. Find monthly incomes if ratio is 9:7 and savings are ₹2000.
5. Find the number if sum of digits is 9.
6. Find number of ₹50 and ₹100 notes if total amount is ₹2000.