



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

## Class 10 Mathematics – Pair of Linear Equations Worksheet (Medium 1)

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

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

1. Solve:  $2x+3y=11$  and  $2x-4y=-24$
2. Find  $m$  if  $y=mx+3$  using above equations.
3. Find taxi fare if 10 km costs ■105 and 15 km costs ■155.
4. Find fraction if adding 2 gives  $\frac{9}{11}$  and adding 3 gives  $\frac{5}{6}$ .
5. Find present ages of Jacob and his son.
6. Solve a word problem using substitution method.