



ORCHIDS[®]
The International School

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

Name: _____

Date: _____

1. Form equations for total students = 10 and girls are 4 more than boys.
2. Determine whether $x+y=5$ and $2x+2y=10$ are intersecting, parallel or coincident.
3. Solve graphically: $x+3y=6$ and $2x-3y=12$
4. State whether $2x-3y=8$ and $4x-6y=9$ are consistent.
5. Find dimensions of a garden where length is 4m more than width and half perimeter is 36m.
6. Write equations representing intersecting lines.