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The International School

## Class 10 Mathematics – Pair of Linear Equations Worksheet (Easy 4)

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

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

1. Determine whether lines are intersecting:  $5x-4y+8=0$  and  $7x+6y-9=0$
2. Check whether  $x+2y-4=0$  and  $2x+4y-12=0$  are parallel.
3. Write another equation so that  $2x+3y-8=0$  forms intersecting lines.
4. Write another equation so that  $2x+3y-8=0$  forms coincident lines.
5. Draw graph of  $x-y+1=0$  and  $3x+2y-12=0$ .
6. Find coordinates of triangle formed with x-axis.