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The International School

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

Name: _____

Date: _____

1. Solve: Ratio of incomes is 9:7 and expenditure ratio is 4:3.
2. Classify: $5x-8y+1=0$ and $3x-24/5 y +3/5=0$
3. Find coordinates of intersection point graphically.
4. Explain why coincident lines have infinite solutions.
5. Find conditions for parallel lines.
6. Find conditions for intersecting lines.