



Common Core Mathematics Practice for Grade 8

CCSS.Math.Content.8.EE.C.8.b - Worksheet #33349

Name:**Standard: CCSS.Math.Content.8.EE.C.8.b**

Description: Solve systems of two linear equations in two variables algebraically, and estimate solutions by graphing the equations. Solve simple cases by inspection. For example, $3x + 2y = 5$ and $3x + 2y = 6$ have no solution because $3x + 2y$ cannot simultaneously be 5 and 6.

Solve Set of Linear Equations Algebraically for Intersection:

1. $y = -8$ $5x - y = -12$	6. $y = 8$ $4x - y = -28$
2. $y = 5$ $4x + y = -23$	7. $3x - y = -20$ $x - y = -10$
3. $4x + y = -2$ $3x - y = 9$	8. $3x - y = -1$ $y = -2$
4. $3x - y = 0$ $4x - y = 1$	9. $x - y = -7$ $5x + y = -11$
5. $4x - y = 28$ $5x + y = 26$	10. $x - y = -11$ $2x + y = -7$

Printable #: 33349-CCSS.Math.Content.8.EE.C.8.b

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