

Name _____



Date _____

Linear Equations

Solve each system of equations using the substitution method.

Enter answers
in text boxes.

1. $x - 2y = 100$ $x - y = 69$	2. $8x + 13y = 200$ $x - 4y = 70$	3. $2x + y = 18$ $5x + 6y = 178$
4. $3x + y = 92$ $15x + 11y = 418$	5. $13x - 16y = -347$ $x - 9y = -252$	6. $19x - y = 96$ $20x - y = 103$
7. $5x - 16y = -48$ $x - 6y = -4$	8. $x + y = 29$ $3x - 5y = -17$	9. $18x + y = -195$ $21x + y = -231$
10. $17x - 19y = 552$ $10x - y = -62$	11. $7x + 9y = -193$ $13x - 3y = -319$	12. $7x + 12y = -200$ $5x + 12y = -232$