

Name _____



Date _____

Linear Equations

Solve each system of equations using the substitution method.

1. $x + 5y = -192$ $x + 2y = -75$	2. $x - 9y = -4$ $3x + y = -124$	3. $x - y = 8$ $13x - 10y = 131$
4. $8x + 19y = 390$ $6x - y = 18$	5. $7x - y = 203$ $7x + y = 245$	6. $14x + y = -450$ $2x + 15y = -94$
7. $3x - y = -104$ $7x + 8y = -284$	8. $16x + 5y = -460$ $3x + y = -88$	9. $9x + 10y = 41$ $x + 9y = 186$
10. $17x - y = -442$ $14x - 11y = -364$	11. $3x + 4y = 128$ $13x + 12y = 464$	12. $3x - 4y = 175$ $3x + 2y = 25$

Enter answers
in text boxes.