

The Substitution Method

Date _____ Period _____

Solve each system by substitution.

1) $y = 3x + 6$
 $y = -3x - 12$

2) $y = -4x + 11$
 $y = 2x - 1$

3) $5x + y = -12$
 $-2x + 3y = -19$

4) $2x - 4y = -18$
 $x - 4y = -11$

5) $-8x + y = 24$
 $-8x + 5y = -8$

6) $x - 7y = -1$
 $-3x + 21y = 3$

7) $4x + y = -15$
 $-5x + 3y = 6$

8) $3x + y = 9$
 $-6x - y = -21$

9) $-x - 2y = -5$
 $-7x + 2y = 13$

10) $-x + 6y = -8$
 $-3x + 18y = -6$