

System: Substitution

Date _____ Period _____

Solve each system by substitution.

1) $y = -3x + 5$
 $-2x - 8y = -18$

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

3) $x - 3y = -13$
 $-x + 2y = 8$

4) $-x + y = 12$
 $-7x - 3y = 4$

5) $-5x - 6y = 8$
 $y = -6x - 22$

6) $y = -2x + 2$
 $2x - 8y = 20$

7) $2x + 2y = -6$
 $x + 7y = -3$

8) $-3x - 2y = -16$
 $-2x + y = -6$