

System Substitution Day 2

Date _____ Period _____

Solve each system by substitution.

1) $y = 6x - 23$
 $4x - 6y = -22$

2) $x = y + 9$
 $-6x - 8y = -12$

3) $3x - 6y = 9$
 $y = -3x - 5$

4) $-3x + y = -11$
 $3x - y = 11$

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

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