Math 1   Name_____

Lesson 2 Assignment Systems of Equations by Elimination Date_____ Period_____

Solve each system by elimination.

1) $-x + 4y = -19$
   $x - 4y = 21$

2) $-6x - 3y = 30$
   $6x + 7y = 2$

3) $-2x - y = -3$
   $-2x - y = -3$

4) $2x + 7y = -16$
   $2x + 8y = -18$

5) $x + y = -4$
   $-4x - 9y = 26$

6) $6x + 4y = 14$
   $-10x - 12y = -18$

7) $-2x - 10y = 22$
   $-7x + 20y = 22$

8) $-7x - 10y = -14$
   $14x - 8y = 28$

9) $-2x - 5y = -12$
   $3x - 3y = 18$

10) $5x + 5y = -10$
    $9x + 2y = -25$

Answers to Lesson 2 Assignment Systems of Equations by Elimination (ID: 1)

1) No solution
2) $(-9, 8)$
3) Infinite number of solutions
4) $(-1, -2)$
5) $(-2, -2)$
6) $(3, -1)$
7) $(-6, -1)$
8) $(2, 0)$
9) $(6, 0)$
10) $(-3, 1)$