CC8 Choice Assignment Name_____

You need 15 points of problems with correct answers. Date_____ Period____

Solve each system of equations. Show all work. Each problem worth 1 point.

1) $5x - 9y = 9$
$-5x - 10y = 10$

2) $-4x - 7y = -19$
$x + 7y = 10$

3) $-2x - 5y = -26$
$x - 5y = -17$

4) $-2x - 9y = -20$
$-3x - 9y = -12$

5) $-5x + 7y = 16$
$-5x + 2y = 1$

6) $4x + 4y = 24$
$4x - 6y = 24$

Solve each system of equations. Show all work. Each problem worth 2 points.

7) $-9x + 10y = 1$
$3x - 3y = 0$

8) $7x - 9y = -20$
$-14x + y = -11$

9) $3x + 5y = -16$
$-x - y = 4$

10) $3x - 5y = 19$
$-6x + 10y = -18$

11) $2x - 4y = 12$
$-10x + 12y = 4$

12) $-3x - 7y = -19$
$-9x - 4y = 11$

Solve each system of equations. Show all work. Each problem worth 3 points.

13) $7x - 7y = 14$
$2x + 3y = 9$

14) $3x - 3y = -12$
$4x + 5y = 11$

15) $-5x + 8y = 8$
$2x - 6y = -6$

16) $-3x + 6y = 24$
$-5x - 7y = 23$

Answers to You need 15 points of problems with correct answers.

1) $(0, -1)$
2) $(3, 1)$
3) $(3, 4)$
4) $(-8, 4)$
5) $(1, 3)$
6) $(6, 0)$
7) $(1, 1)$
8) $(1, 3)$
9) $(-2, -2)$
10) No solution
11) $(-10, -8)$
12) $(-3, 4)$
13) $(3, 1)$
14) $(-1, 3)$
15) $(0, 1)$
16) $(-6, 1)$