

Show all work on this paper to receive credit. Please circle or highlight your answers.

Solve the system by the elimination method.

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

2) $7x - 20 = 6y$
 $-4x - 2y = -44$

3) $x + 4y = -14$
 $2x + 3y = -13$

4) $-3x - 5y = 6$
 $6x + 10y = -12$

5) $x + 3y = -6$
 $8x + 4y = -8$

Solve by the substitution method.

6) $x = 6y$
 $-3x - 7y = 25$

7) $x = -4y + 1$
 $8x + 5y = 8$

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

9) $X + 9y = 27$
 $9x + 10y = 30$

10) $2x + 5y = 5$
 $6x = 10 + 15y$