Alg1H 7.2 Substitution Name_____

Solve each system of equations usng substitution. Show all of your work/steps in a neat, organized manner. Circle your final answer.

1) $21x - 3y = -4$
$-7x + y = -7$

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

3) $6x - 2y = 12$
$-4x + y = -7$

4) $x - 4y = -8$
$3x - y = -13$

5) $3x + y = 11$
$-2x + 2y = 14$

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

7) $12x + 3y = -3$
$y = -4x - 1$

8) $2x - 2y = 2$
$y = 3x - 15$

