System of equations substitution 01 Name_____

Daily Work

Date_____

Solve each system by substitution.

1) $-8x + 3y = -10$
$x + 2y = -13$

2) $y = 6$
$-8x - 7y = -2$

3) $-x - 5y = 4$
$x + 5y = 7$

4) $-2x + y = 14$
$3x - y = -22$

5) $-2x - 4y = 10$
$x + y = -3$

6) $2x - 8y = 2$
$x + 5y = 1$

7) $-4x + y = 17$
$7x + 8y = -20$

8) $3x + 8y = 11$
$y = 4$

Answers to Daily Work

1) $(-1, -6)$
2) $(-5, 6)$
3) No solution
4) $(-8, -2)$
5) $(-1, -2)$
6) $(1, 0)$
7) $(-4, 1)$
8) $(-7, 4)$