SYSTEMS OF EQUATIONS: SUBSTITUTION #2

Use substitution to solve each system of equations.

1.
$x = 3$
$-x + 5y = 7$

(__3__ , __2__)

2.
$y = -4$
$4x - y = -8$

(__−3__ , __−4__)

3.
$-2y = 6$
$6x + 9y = 9$

(__6__ , __−3__)

4.
$2x = y$
$-8x + y = 24$

(__−4__ , __−8__)

5.
$y = -x + 10$
$12x = y + 3$

(__1__ , __9__)

6.
$y = 4x - 25$
$3x + y = 10$

(__5__ , __−5__)

7.
$x = 6y + 14$
$x = 3y + 8$

(__2__ , __−2__)

8.
$y = x - 13$
$y = -5x + 5$

(__3__ , __−10__)

9.
$-4x + y = 5$
$7x - 2y = -5$

(__−5__ , __−15__)

10.
$4x + y = 9$
$5x + 3y = -1$

(__4__ , __−7__)

11.
$12x + 3y = -18$
$-5x - 2y = 12$

(__0__ , __−6__)

12.
$4x + 8y = -12$
$3x + 3y = 9$

(__9__ , __−6__)

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