

Daily Work

Date _____

Solve each system by elimination.

1) $7y - 9x = -25$

$4 - \frac{4}{3}x = -y$

2) $1 + \frac{5}{12}y + \frac{1}{6}x = 0$

$-14y + 20x = 8$

3) $18 = -2y + 4x$

$-5y - 30 = -5x$

4) $-30y + 20x = 15$

$-16x = -24y - 8$

5) $-15x + 75 = -30y$

$8x = 12y + 48$

6) $-8y = 9x - 8$

$-16 = -5y - 7x$

7) $-y + 1 = x$

$5x + 1 - y = 0$

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

$-4x + 14 + 2y = 0$

Answers to Daily Work

1) $(9, 8)$

5) $(9, 2)$

2) $(-1, -2)$

6) $(8, -8)$

3) $(3, -3)$

7) $(0, 1)$

4) No solution

8) $(5, 3)$

