System of equations elimination 01 Name_____



# Daily Work

Date_____

**Solve each system by elimination.**

1) $0 = y + 21 - 4x$
$2x = -1 - 11y$

2) $14 - 7x = 7y$
$-28x = 12y - 56$

3) $-8x + 7y = 28$
$-2x + 2 + 4y = 0$

4) $-28 + 3y = 10x$
$\frac{3}{5}y - \frac{3}{5} = -3x$

5) $18y + 18x = 0$
$-y = \frac{3}{5}x$

6) $y = \frac{10}{7}x + \frac{1}{7}$
$0 = x - 9y + 25$

7) $-25 = 6x + 5y$
$3y = -9 - 3x$

8) $-15x + 48y = -90$
$-2x = -8y - 20$

# Answers to Daily Work

1) $(5, -1)$
2) $(2, 0)$
3) $(-7, -4)$
4) $(-1, 6)$
5) $(0, 0)$
6) $(2, 3)$
7) $(-10, 7)$
8) $(-10, -5)$