

Class Time Examples

Date _____

Solve each system by substitution.

1) $x + 7y = 21$
 $2x - 6y = -18$

2) $7x + y = 8$
 $-8x - 6y = -14$

3) $x - 2y = 0$
 $4x - y = 14$

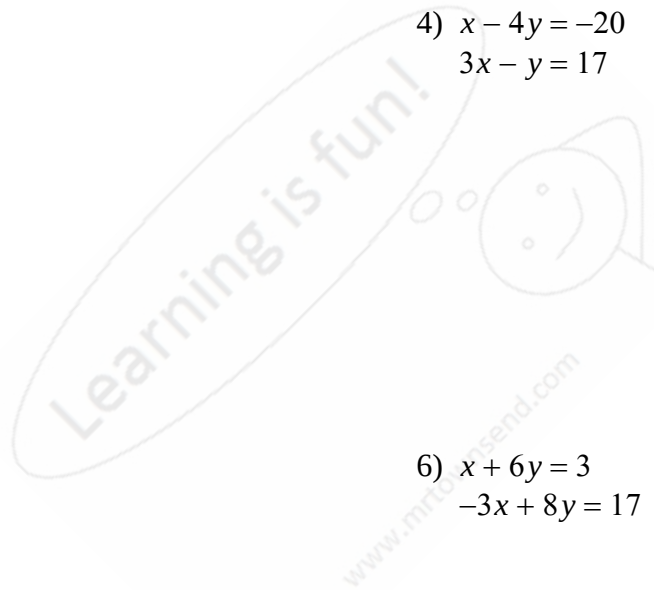
4) $x - 4y = -20$
 $3x - y = 17$

5) $-5x + 8y = -22$
 $x - 3y = 3$

6) $x + 6y = 3$
 $-3x + 8y = 17$

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

8) $y = 1$
 $-4x + 6y = -2$



Answers to Class Time Examples

1) $(0, 3)$
5) $(6, 1)$

2) $(1, 1)$
6) $(-3, 1)$

3) $(4, 2)$
7) $(1, 3)$

4) $(8, 7)$
8) $(2, 1)$

