

Chapter 14 Review

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Solve each system by substitution. Show all work.

1) $y = -3x + 6$
 $y = 3x - 6$

2) $y = 2x - 10$
 $y = x - 6$

3) $y = -8x + 15$
 $y = -6x + 13$

4) $y = 5x - 3$
 $-2x - 5y = -12$

5) $y = x + 9$
 $6x - y = -24$

6) $5x + 7y = 17$
 $y = -4x + 9$

7) $y = 4$
 $3x + 7y = 16$

8) $6x - 5y = 13$
 $-7x + 7y = -14$

Answers to Chapter 14 Review

1) $(2, 0)$
5) $(-3, 6)$

2) $(4, -2)$
6) $(2, 1)$

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

4) $(1, 2)$
8) $(3, 1)$