Algebra

Name_____

Graph Systems Test Review

Date_____ Period____

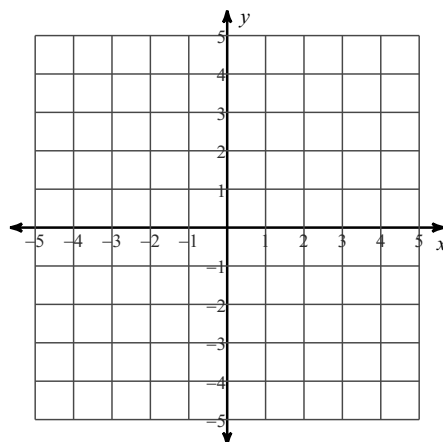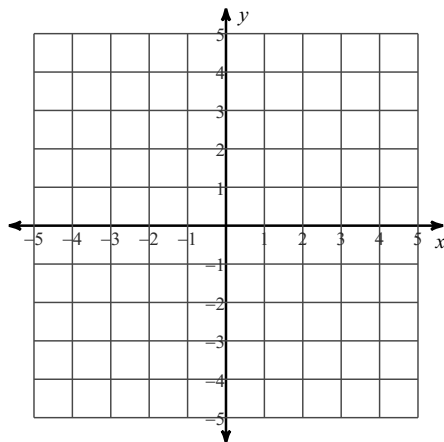**Solve each system by graphing. Show all work.**
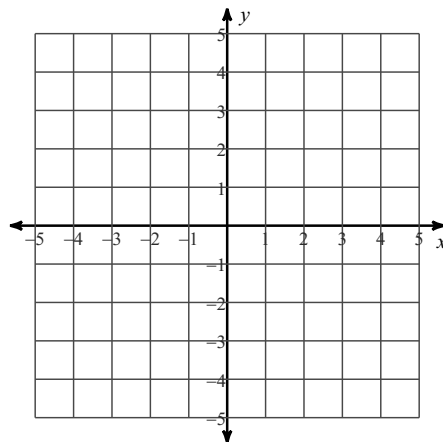
1) $x - 2y = 6$
   $7x - 2y = -6$
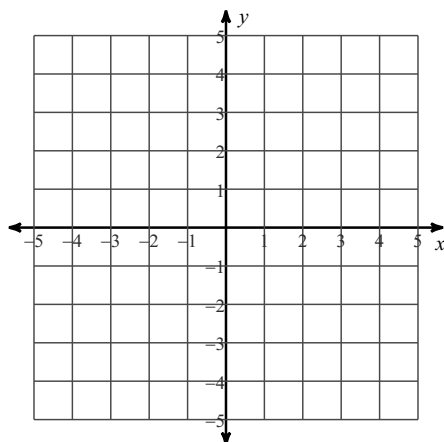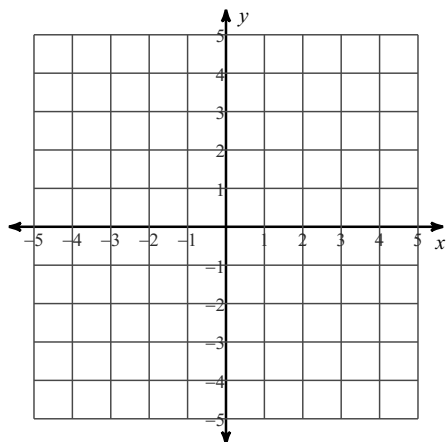
2) $8x - y = -4$
   $x - y = 3$

3) $x + 3y = 3$
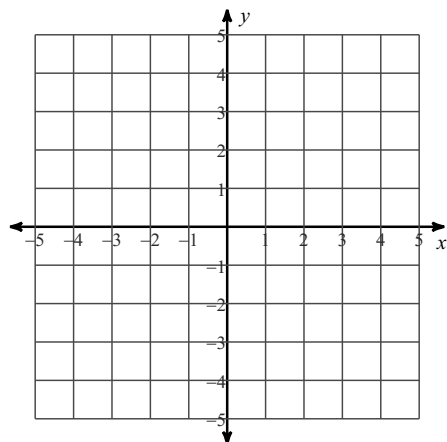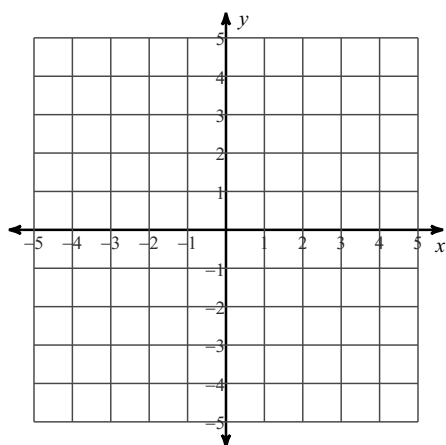 $x - 3y = -9$

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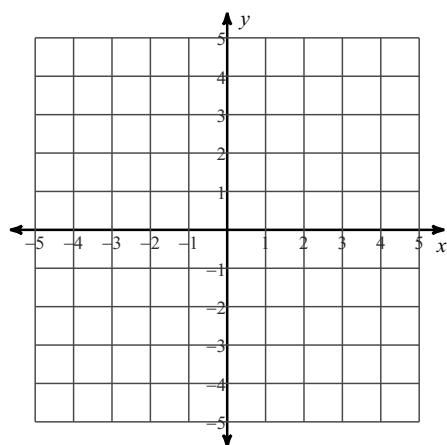 $3x + 2y = 2$

5) $3x + 2y = 2$
   $x - 2y = 6$

6) $3x + 4y = -4$
   $3x + 4y = -8$

7) $3x - 4y = -16$
   $x + 2y = -2$

8) $y = 4$
   $7x + 4y = -12$

Answers to Graph Systems Test Review

1) $(-2, -4)$
2) $(-1, -4)$
3) $(-3, 2)$
4) $(2, -2)$
5) $(2, -2)$
6) No solution
7) $(-4, 1)$
8) $(-4, 4)$

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