Algebra I Practice A.REI.C.6: Graphing Linear Systems 3
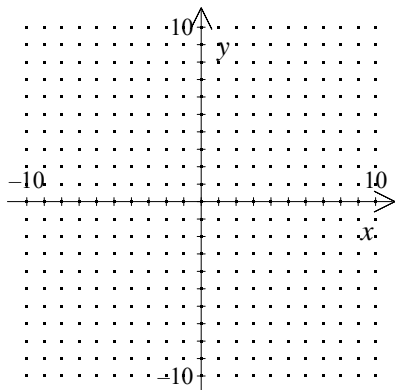
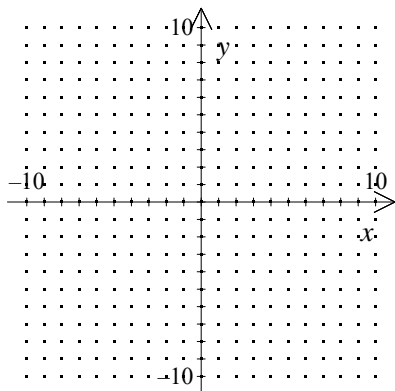NAME:_____

Graph:

1. $x + 2y = -8$
   $3y - x = -3$

[1] _____
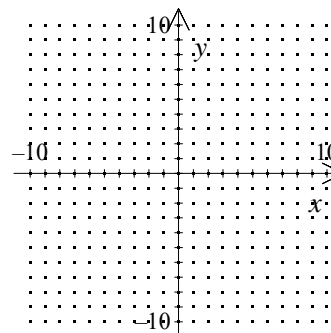
2. $x + 3y = 9$
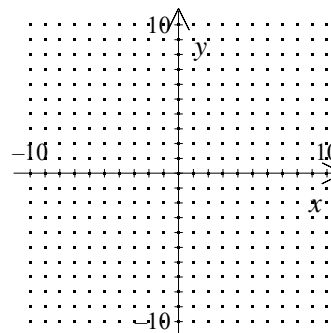 $2y - x = 2$

[2] _____

3. $x + y = 3$
   $3x - y = -7$

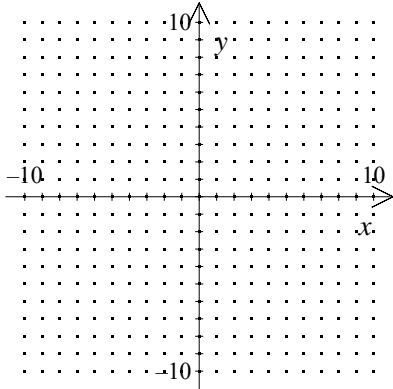[3] _____

4. $x + y = -1$
   $3x - y = -7$

[4] _____

5. Find the solution to the system by graphing.
    $x + y = -6$
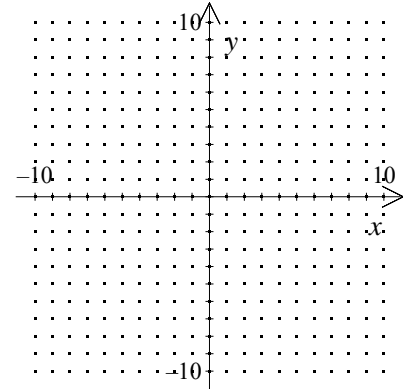 $2x - y = -6$

[5] _____

7. Find the solution to the system by graphing.
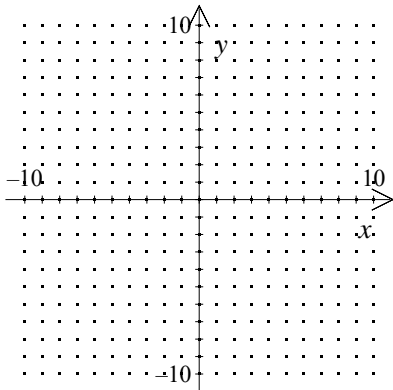 $x + y = 0$
    $4x - y = -5$

[7] _____

6. Find the solution to the system by graphing.
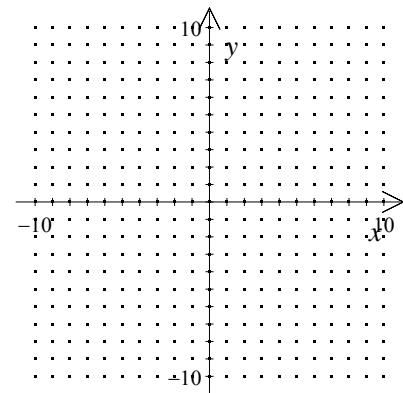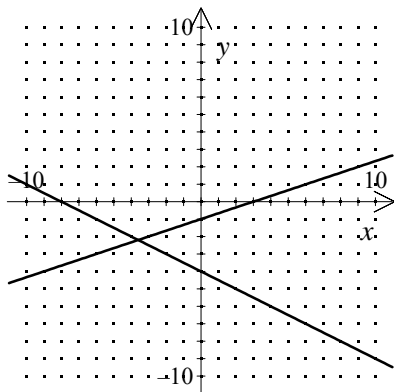 $x + y = -3$
    $3x - y = -5$

[6] _____

8. Use a graphing calculator to solve the system of
    linear equations below by graphing. Sketch the
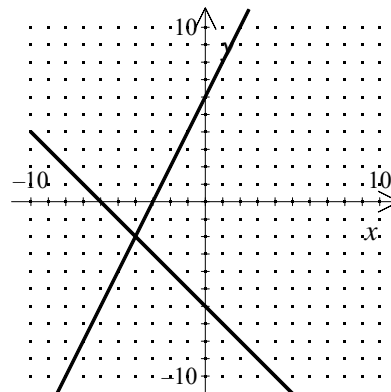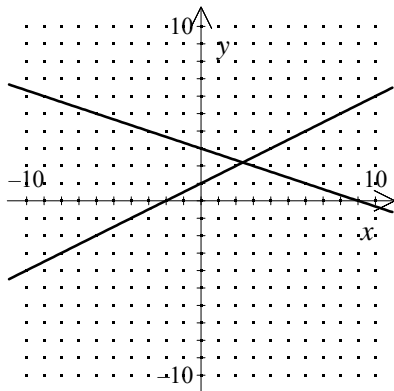   graph on your paper.
    $5x - y = 4$
    $4x + 2y = 6$
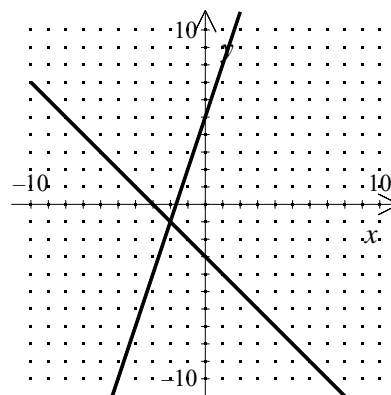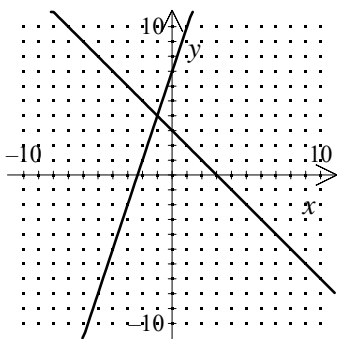
[8] _____

[1] _____

[2] _____

[3] _____

[4] _____

[5] (–4, –2) _____

[6] (–2, –1) _____

[7] (–1, 1) _____

[8]   (1, 1)