Algebra OPFI Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**U5 LT1/2 Group Review**

*LT 2: Students will be able to find the solution of a system of linear equations by graphing the equations using technology and analyzing the relationship between the graphs of each function*

*Success Criteria:*

*LT 1: Students will be able to determine whether an ordered pair is a solutions to a system of linear equations.*

*Success Criteria:*

*.***LT 1:**

*Determine if the ordered pair is a solution of the* ***system of linear equations****.*

Is the ordered pair is a solution of the **system of linear equations**?

 1.   2.  3. 

 4.  5.  6. 

 7.  8. 

**LT 2:**

Solve the following system of equations by graphing.

1. $y=\frac{1}{2}x-5$ 2. y = x + 8

 y = $x-8$ $y=-\frac{3}{4}x+1$

Solution: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Solution: \_\_\_\_\_\_\_\_\_\_\_\_\_\_



3. $y=\frac{2}{3}x+1$ 4. y = -x – 3

 y = $x-1$ $ y=\frac{1}{4}x-8$

Solution: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Solution: \_\_\_\_\_\_\_\_\_\_\_\_\_\_



5. $y=\frac{3}{4}x-1$ 6. y = -x + 4

 y = $2x-6$ $ y=\frac{1}{3}x-4$

Solution: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Solution: \_\_\_\_\_\_\_\_\_\_\_\_\_\_