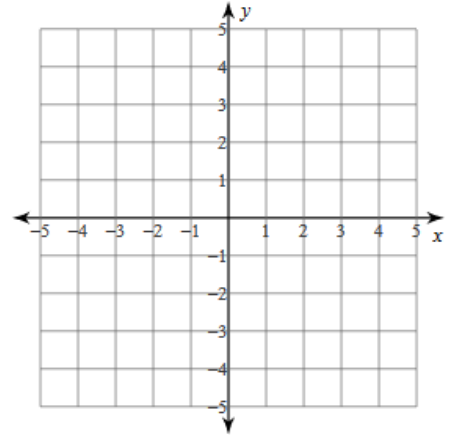


ALGEBRA 1 REVIEW WS
Solving Systems Using Graphing/Substitution/Elimination

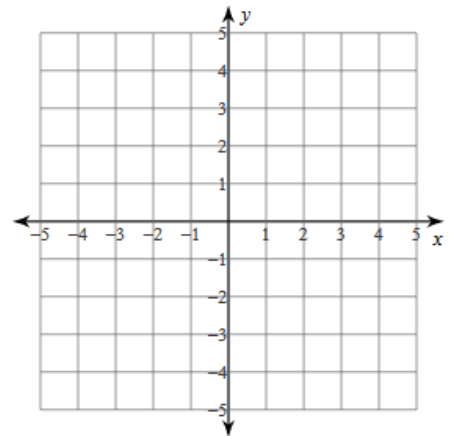
Name _____
Date _____

Solve each system by graphing.

1.
$$\begin{cases} y = -\frac{5}{3}x + 3 \\ y = \frac{1}{3}x - 3 \end{cases}$$



2.
$$\begin{cases} 2x + y = 2 \\ 4y = -8x - 8 \end{cases}$$



Solve each system by substitution.

3.
$$\begin{cases} y = -5x - 17 \\ 3x + 3y = -3 \end{cases}$$

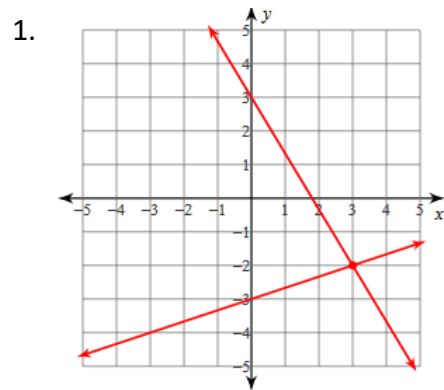
4.
$$\begin{cases} 7x + 2y = 13 \\ x - 2y = 11 \end{cases}$$

Solve each system by elimination.

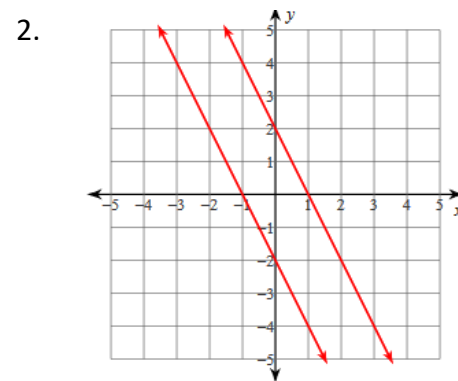
5. $\begin{cases} 5x - y = 2 \\ 3x - 6y = 12 \end{cases}$

6. $\begin{cases} 5x + 8y = -17 \\ 2x - 7y = -17 \end{cases}$

SOLUTIONS:



(3, -2)



No solution

3. (-4, 3)

4. (3, -4)

5. (0, 2)

6. (-5, 1)