

Unit 2 2.7p Review for Systems of Equations Quiz.

Name: Key NO  
WORK

Solving each system of equations by using 2 of the 3 methods.

1.  $\begin{cases} y = 6x - 11 \\ -2x - 3y = -7 \end{cases} (2, 1)$

2.  $\begin{cases} 2x - 3y = -1 \\ y = x - 1 \end{cases} (4, 3)$

3.  $\begin{cases} y = -3x + 5 \\ 5x - 4y = -3 \end{cases} (1, 2)$

4.  $\begin{cases} -3x - 3y = 3 \\ x = -5 \end{cases} (-5, 4)$

5. 
$$\begin{cases} -7x - 2y = -13 \\ x - 2y = 11 \end{cases} (3, -4)$$

6. 
$$\begin{cases} 8x - 12y = -36 \\ y = \frac{2}{3}x - 5 \end{cases} \text{No Solution}$$

7. 
$$\begin{cases} y = 4 \\ -x + 3y = 6 \end{cases} (6, 4)$$

8. 
$$\begin{cases} -2x + 6y = 6 \\ y - 1 = \frac{1}{3}x \end{cases} \text{Infinite Solutions}$$