



WORKSHEET #3

Mathematics

System of linear equations with two variables

Instructions: Solve the proposed exercises clearly and orderly

Substitution methods

1. $\begin{cases} 3x - 2y = 8 \\ -2x + y = 3 \end{cases}$	2. $\begin{cases} 3x + 2y = 12 \\ x + 3y = 11 \end{cases}$
Solution (,)	Solution (,)

3. Elimination method

1. $\begin{cases} 2x - 9y = 1 \\ x - 4y = 1 \end{cases}$	2. $\begin{cases} x - 4y = 1 \\ 2x - 9y = 3 \end{cases}$
Solution (,)	Solution (,)