**Solving Systems of Equations Stations**

You must show all work to get your credit!

|  |  |
| --- | --- |
| M |  |
| A |  |
| T |  |
| R |  |
| I |  |
| X |  |

M

A total of $12,000 is invested in two funds paying 5% and 3% simple interest. The formula for simple interest is I = Prt (P is principal, r is interest rate in decimal form, and t is time). The yearly interest is $500. How much is invested at each rate?

A

Solve the following system algebraically and graphically.



T

Solve the following system algebraically and graphically.



R

Solve the following systems graphically.

1)



2)



I

Solve the following systems using the elimination method.

1)



2)



3)



X

Solve the following system.

