Math Advertisement

Description and Objective

Create an advertisement for one of the methods for solving systems of linear equations.

These methods are described in detail at
www.mathwarehouse.com/algebra/linear_equation/systems-of-equations/

YOUR OBJECTIVE: To sell your mathematical product which, in this case, is your chosen method!

What your advertisement **MUST** include:
1) A Catchy Slogan
2) A Nice Looking Logo
3) Clear definitions of important terms
    a. Example problem
4) What steps someone would take to use your method
5) A clear argument stating **the reasons why** your method is better than the other ones. (In other words, come up with a few good sentences that explain why you chose your method and why others should too!)

Procedure

Task #1) Your group needs to take a stance on what it will advertise

> **Stance 1)** Why the **equation method** for finding the solution to linear equations is the best.
>
> **Stance 2)** Why the **graphical method** (using a graph to find the solution) is best.
>
> **Stance 3)** Why the **substitution method** (substituting one equation into the other) is best.
>
> **Stance 4)** Why the **elimination method** is best.

Task #2) Assign roles to each member in your group.

> **Roles**
>
> > **Logo Maker :**_____
> > (creates and designs your advertisement's logo)
> > **Example Maker :**_____
> > (person needs to create specific mathematical examples)
> > **Slogan Maker :**_____
> > (person responsible for a catchy slogan)
> > **Definition Maker:**_____
> > (person responsible for clearly writing all relevant definitions)
> > **Seller :**_____
> > (Person responsible for "Clearly stating **the reasons why** your method is better than the other way to find the answer")

Task #3) Create the poster!

Solutions of Systems of Linear Equations Activity

GRADING RUBRIC

Graded Component	Point Value
I. Following Procedures Did you properly follow all the steps in each task?	5 Points

II. Neatness and Clarity
  Is your work legible and neatly presented?
  Are your definitions, examples, steps and other parts of the advertisement clearly worded, labeled, and legibly written?
	10 Points

III. Quality of Mathematics
  Did you accurately define all math terms?
  Did you properly state the steps necessary to use your method?
  Are your examples good choices to illustrate the benefits of your chosen method?
	20 Points

IV. Design: Slogan and Logo.
  Is your logo and slogan appropriate for your advertisement?
  Do your logo and slogan work towards selling your method?
	7 Points

V. Argument Did you articulate a clear argument for the benefits of using your chosen method? (See #5 under What your advertisement **MUST** include:)	8 Points

Total Points: 50

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