

Names: _____

Poster Directions

Things to do (check them off as you go):

Things to say:

<input type="checkbox"/> 1. Read through the problem together.	<input type="radio"/> Are there any words that are unclear or confusing? <input type="radio"/> What does _____ mean?
<input type="checkbox"/> 2. Use CUBES to help you figure out what is important and what are the variables in this problem.	<input type="radio"/> How can we solve this problem? <input type="radio"/> What is one way we can think about this?
<input type="checkbox"/> 3. Find the independent and dependent variable.	<input type="radio"/> I need to know _____ (independent) to figure out _____ (dependent).
<input type="checkbox"/> 4. Complete an input & output table for the situation in your problem.	<input type="radio"/> Hint: Independent is the input and dependent is the output.
<input type="checkbox"/> 5. Write an equation to match the situation (use your input & output table to help you).	<input type="radio"/> How are the variables related? <input type="radio"/> What do you do to the input to get the output?
<input type="checkbox"/> 6. Reflect on your equation.	<input type="radio"/> Does this answer make sense? <input type="radio"/> Is it reasonable? <input type="radio"/> How can we check to see if we are correct?
<input type="checkbox"/> 7. Create a mini-poster that includes: <ul style="list-style-type: none"> • Your equation • Your input/output table • A graph of your solution (use graph paper grid) • Your explanation (see below) 	
<input type="checkbox"/> 8. Explain in writing how you reached each component and how you know your answer is correct.	<input type="radio"/> Our poster is called _____ and it's about ... <input type="radio"/> The situation we were given is about... <input type="radio"/> The _____ depends on _____ because we need to know _____ to figure out.... <input type="radio"/> Our (graph/table/equation) represents the situation because... <input type="radio"/> We know our graph and solution are correct because...

Sample Poster Layout:

FUN & INTERESTING TITLE
By: Group Member names

Equation Independent Variable Dependent Variable

Input & Output Table

Graph of Equation

Explain in writing how you know your answer is correct.