



Solving Problem Rubric

Levels of Achievement	Superior 100	Alto 85	Básico 70	Bajo 40
Category				
Modelation or Representation	Represents a situation through a diagram, table or drawing where it is showed all the given numeric information and the question to solve.	Although evidences a pictorial or graphic representation and shows the variable or question to solve, there is a lack of numeric information which specifies the situation.	Even though shows a kind of representation, there is no numeric information.	There is no evidence of drawing, diagram, table that represents the given situation. If any, it is not related to the situation.
Setting Out	Sets out the mathematical equation or expression which represents the situation identifying the respective variables and the required operations to do.	Evidences an approach, however, it is incomplete in any number, variable or symbol.	Although there is an approach where it shows variables or numbers, it is required to write the respective operations.	Does not show any mathematical posing, if it does, this is not related to the situation.
Algorithm's Progress	Show and explains the mathematical reason of each step of the respective operations getting the right result.	The unique step in the algorithm where an error is shown it is only in the answer.	Even though begins to solve properly the respective operations from the approach, shows mistakes that affect the numerical answer.	There is no evidence of operations and their respective arguments or there is a mistake from the setting out of the problem.
Answering and Checking	Writes the complete answer taking into account what was asked in the given question of the situation.	Although writes the answer of the given situation, the sentence doesn't show any logic explanation or it is unsuitably redacted.	Just writes the numerical answer.	There is no answer or it is wrong, even though was written according to the question of the given situation.