# MATH ILLUSTRATION! PROBLEM-SOLVING INTERPRETATION!

*by:*
**Kimberly S. Tolentino**
*Teacher I, Mariveles National High School – Camaya*

In modern times, high school learners find Math as one of the most challenging subjects in the field of Academics. They tend to look for quick and easy tips and formulaic expressions in order to solve mathematical problems. They wonder about the significance of Mathematics in a real-life situation. Therefore, Drawing and illustrations are a great deal of unlocking the arithmetic numbers of computation.

As we can see, Singaporeans utilize concrete objects for the depiction of items with respect to mathematical operations. The toddlers are exposed to real things which can be used for addition, subtraction, multiplication, and division. They are also trained to write the numbers in proper order to gain mastery of arithmetic numbers. They are also required to memorize the multiplication table and reciprocal system as their alternative strategy for getting the answer in a steadfast manner. They also used their hand gestures for counting numbers of manual computation. They are also obliged to bring money in order to become familiarized with its price value. They are exposed to marketing skills in order to check out the real experience of mathematical situations. Calculators and other mathematical gadgets are strictly prohibited once they are establishing Numeracy. Hence, Mathematics become an interesting subject for it unlocks the curiosity of students' mental capabilities towards a particular scenario.

On the other hand, high school students find it difficult to obtain correct answers in assessments due to short-term memory and a lack of strategic skills in the derivation of formulas in a certain mathematical equation. They usually quit the fight because of losing the chance in getting accurate answers right from the answer keys. So, as a

Mathematics teacher, I should be more aware of the student's mathematical numeracy in order to reach the right track. For sure, they will not be misaligned in determining the two variables and their answers. We should instruct them to define them according to their function. We should give them some magic tricks and simplified formulas in order to catch up with the topics in spite of the complexity of Mathematics subjects. We should give them drills and practices, worksheets and activities for them to appreciate the impact of Mathematics in daily life situations. We should give them collaborative activities so that students will be privileged to gain brainstorming sessions and teamwork towards a target goal. From then on, they can eventually have a conceptual idea of different concrete and abstract knowledge in a certain mathematical equation.

Moreover, Kinder to Twelve Education guilds a spiral curriculum for 21st-century learners. We shall give them a caliber of education aligned with students' academic needs. We shall consider the educational welfare to develop brainy ideas, valuable experience, and skillful talents. We shall empower our student's educational stimuli through the use of game-based instruction to make the class session lively and enticing. If needed, we shall attend continuing professional development in preparation for teacher proficiency.



In conclusion, Mathematics is quite a breathtaking subject due to its tricky problems. But still important to discover its essence for it gives measure and value to a certain object in this world. We can definitely see its purpose once we provide possible solutions to a specific problem in life. For, numbers mean a lot in this world.

Reference;

Maths No Problem, (2023), What is Singaporean Maths?, https://mathsnoproblem.com/en/approach/what-is-singapore-maths/