**LEARNING ACTIVITY SHEET IN MATH 9**

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| Name of Learner: | John Russel A. Jandonero | Score: |  |
| Grade and Section: | Grade 9 - TAE | Week & Date: | **Week 1 – Mar. 25, 2021** |

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| **Title of the Topic:** | **Equations and Inequalities** | | |
| **Most Essential Learning Competency:** | | **Code:** | **M9GE-IIIa-1 M9GE-IIIb-1** |
| * Identify quadrilaterals that are parallelograms. * Uses properties to find measures of angles, sides and other quantities involving parallelograms. | | | |
| **I. Concept Notes:** *(Will be in a separate file.)* | | | |
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| **II. Learning Activities:** | | | |
| 1. Learning Activity 1: (35 points)   **Directions:** Solve for x and y in each parallelogram. Figures are not drawn to scale. **(With solution)** | | | |
| **III. Reflection:** | | | |
| The topic that we discussed last week was about geometry, before the class started Ms. Acosta prepared rebus puzzles as a motivation, the motivation was very fun and entertaining at the same time tricky.  The first part of the discussion is about defining quadrilaterals, a family of quadrilaterals we’re presented, we were asked to give properties of each quadrilaterals.  After, we are then thought how to solve the sides of the quadrilaterals. We are given different examples for us to solve. The properties of quadrilaterals are also used in solving, this helps us to solve and find the missing variables faster.  I learned a lot during the discussion especially the Quadrilateral Family, I did not know that there are two types of trapezoid, Trapezoid and Isosceles Trapezoid. Overall this lesson is fun and I have learned how to solve the sides and angles of different quadrilaterals. | | | |

Prepared by: **ALEXANDRA M. ACOSTA / Math Teacher I**