**LEARNING ACTIVITY SHEET IN MATH 9**

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| Name of Learner: | Monte Siat, Aaron James D. | Score: |  |
| Grade and Section: | Grade 9-TAE | Week & Date: | **Week 6 – April 29, 2021** |

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| **Title of the Topic:** | **Similarity Triangles** | | |
| **Most Essential Learning Competency:** | | **Code:** | **M9GE-IIIg-1 M9GE-IIIg-h-1** |
| * Illustrate similarity of figures. * Proves the conditions for similarity of triangles such as the SAS, SSS, AA similarity theorem. | | | |
| **I. Concept Notes:** *(Will be in a separate file.)* | | | |
| **II. Learning Activities:** | | | |
| **Learning Activity 1:**  **1A. Directions:** Explain why the triangles are similar and write a similarity statement.                          **2B. Directions:** Determine if the given statement is true or false.   1. All squares are similar. **True** 2. All rectangles are similar. **False** 3. All right triangles are similar. **False** 4. Congruent polygons are similar. **True** 5. Two similar polygons are congruent. **False** | | | |
| **Learning Activity 2:**  **Directions**: Find the value of x. **With solution** | | | |
| **Learning Activity 3:  Directions:** Prove the Triangle Midline Theorem using triangle similarity postulates and theorems. | | | |
| **III. Reflection:** | | | |
| I got a bit confused with the proving but I managed by watching videos regarding the lesson and reading the notes in edmodo. Learning was quite easy since it requires understanding of ratios. There was nothing that I really did not understand about the lesson. | | | |

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