**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 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 am having a hard time proving, but with the help of google and youtube, I started to learn more and I kind of understand it. | | | |

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