

Daily Lesson Log of M8GE-Ive-1 (Week-Four-Day Four)

School		Grade Level	8
Teacher		Learning Area	Mathematics
Teaching Date and Time		Quarter	Fourth
I. OBJECTIVES			
A. Content Standards	Demonstrates understanding of key concepts of inequalities in a triangle, and parallel and perpendicular lines.		
B. Performance Standards	Is able to communicate mathematical thinking with coherence and clarity in formulating, investigating, analyzing, and solving real-life problems involving triangle inequalities, and parallelism and perpendicularity of lines using appropriate and accurate representations.		
C. Learning Competencies/Objectives	Learning Competency: Proves properties of parallel lines cut by a transversal. (M8GE-Ive-1) Learning Objectives: 1. Recall on the different properties of parallel lines cut by a transversal. 2. Solve for the measure of angles formed by parallel lines cut by a transversal. 3. Demonstrate appreciation on knowing the different properties of parallel lines cut by a transversal as important in solving measures of angles formed by parallel lines cut by a transversal.		
II. CONTENT	Solving Measures of Angles Formed by Parallel Lines Cut by a Transversal		
III. LEARNING RESOURCES			
A. References			
1. Teacher's Guide pages			
2. Learner's Materials pages			
Pages 443-454			
3. Textbook pages			
4. Additional Materials from Learning Resource (LR) portal			
B. Other Learning Resources			
IV. PROCEDURES			
A. Review previous lesson or presenting the new lesson	The teacher asks the students: " What are the different properties/theorems of parallel lines cut by a transversal? " Possible Answers: Corresponding angles postulate, alternate exterior angles theorem, alternate interior angles theorem, same-side exterior angles theorem, same-side interior angles theorem		
B. Establishing a purpose for the lesson	The teacher lets the students realize that knowing about the different properties/theorems of parallel lines cut by a transversal is important in solving measures of angles formed by parallel lines cut by a transversal.		
C. Presenting examples/ instances of the new lesson	The teacher let the students, by pair, do test III of Activity 7 found on page 454 of the Learner's Module.		
D. Discussing new concepts and practicing new skills #1	The teacher discusses with the students the process of arriving at the answer of each item in test III of Activity 7. Answers can be found on page 486 of the TG (Soft Copy)		
E. Discussing new concepts and practicing new skills #2			
F. Developing mastery (leads to formative assessment 3)	The teacher will let the students work in pairs to do the task presented below. Directions: Find the value of x. 1. 2.		

A.	No. of learners who earned 80% of the evaluation	
B.	No. of learners who require additional activities for remediation who scored below 80%	
C.	Did the remedial lesson work? No. of learners who have caught up with the lesson.	
D.	No. of learners who continue to require remediation	
E.	Which of my teaching strategies worked well? Why did these work?	
F.	What difficulties did I encounter which my principal or supervisor can help me solve?	
G.	What innovation or localized materials did I use/ discover which I wish to share with other teachers	The teacher contextualized and localized the topic in finding practical application part of the DLL.

COLOR ME TO THE FINISH

Directions: Find the value x in each item found inside the box and put a color on the arrows that contains the correct answer to arrive to the finish box.

