

 Grades 1 to 12 Y LESSON LOG	School:		Grade Level:	IV
	Teacher:		Learning Area:	MATHEMATICS
	Teaching Dates and Time:	DECEMBER 5-9, 2022 (WEEK 5)	Quarter:	2ND QUARTER

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
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A. OBJECTIVES					
A. Content Standards	The learner demonstrates understanding of improper fractions and mixed numbers				
B. Performance Standards	The learner is able to recognize and represent improper fractions and mixed numbers in various forms and contexts				
C. Learning Competencies/ Objectives (Write the LCcode for each)	30. identifies proper fractions, improper fractions, and mixed numbers M4NS-Ile-79.2	31. changes improper fractions to mixed numbers and vice versa M4NS-Ile-80	32. changes fractions to lowest terms M4NS-Ile-81		
I. CONTENT (Subject Matter)	Lesson 31: Identifying Proper fractions, Improper Fractions, and Mixed Numbers	Lesson 32: Changing Improper Fractions to Mixed Numbers and Vice Versa	Lesson 33: Changing Fractions to Lowest Terms		
II. LEARNING RESOURCES					
A. References					
1. Teacher's Guide pages	132-135	135-139	139-142		
2. Learner's Material pages	103-106	107-108	109-111		
3. Textbook pages					
4. Additional Materials from Learning Resource LR portal					
B. Other Learning Resources	Pictures showing fractional parts	Flash cards (division and multiplication)	Flash cards, charts		
III. PROCEDURE					
A. Reviewing previous Lesson or presenting new lesson	Have a review on representing fractions through sets, regions, etc.	Conduct a review on identifying proper fractions, improper fractions and mixed numbers through a game (Pass the Ball)	Review the process on writing a number as a product of its prime factors. Give exercises.		

B. Establishing a purpose for the lesson	Have a drill on visualizing and identifying fractions using pictures.	Use flash cards for the basic facts in multiplication and division.	Conduct a review on finding the GCF. Give a drill on finding the GCF of two numbers.
C. Presenting examples/ instances of the new lesson.	Read and understand the problem under presentation on TG p. 132. Have each group answer the presented problem.	Present the problems 1 and 2 on TG p. 136-137. Read and analyze them.	Present the problem on LM p. 109, Explore and Discover. Analyze the problem.
D. Discussing new concepts and practicing new skills.#1	Discuss the concept of proper fractions, improper fractions and mixed numbers	Let the pupils work in groups in solving the problems. Have them present their answers.	Let the pupils work in pairs in solving the problem. Have them present the answers on the board.
E.			

<i>F.</i> Discussing new concepts and practicing new skills #2.	Have a game on identifying proper fractions, improper fractions and mixed numbers	Discuss/emphasize the process on how to change improper fractions to mixed numbers and vice versa. Discuss the concept on how to change fractions to lowest terms.			
<i>G. Developing Mastery (Lead to Formative Assessment 3)</i>	Discuss the problem under Explore and Discover. Give additional exercises (TG p. 134)	Discuss the problem under Explore and Discover on LM p. 106-107. Give other exercises about the lesson.	Answer the exercises A, B, and C of Get Moving on LM p. 109-110. Check the pupils' answers.		
<i>H. Finding practical application of concepts and skills in daily living</i>	Answer the items under Get Moving on LM p. 104, and for mastery answer Keep Moving on LM p. 104-105.	Let the pupils answer the exercises under Get Moving and Keep Moving on LM p. 107-108.	Do exercises A and B of Keep Moving on LM p. 110-111. Check the pupils' answers.		
<i>I. Making Generalizations and Abstraction about the Lesson.</i>	Lead the pupils to generalize what are proper fractions, improper fractions and mixed numbers. Do Apply Your Skills on LM p. 105.	Summarize the lesson by leading the pupils in giving the generalization. Do apply Your Skills on LM p. 108.	Lead the pupils in giving the generalization. Work on the problems on Apply Your Skills on LM p. 111.		
<i>J. Evaluating Learning</i>	Do Assessment on TG p. 134-135.	Do Assessment on TG p. 139.	Do Assessment on TG p. 141.		
K. Additional Activities for Application or Remediation	Answer Home Activities on TG p. 135.	Answer Home Activities on TG p. 139.	Answer Home Activities on TG p. 141-142.		
V.REMARKS					
VI.REFLECTION					

A..No. of learners who earned 80% in the evaluation	___ of Learners who earned 80% above	___ of Learners who earned 80% above	___ of Learners who earned 80% above	___ of Learners who earned 80% above	___ of Learners who earned 80% above
B..No. of learners who require additional activities for remediation who scored below 80%	___ of Learners who require additional activities for remediation	___ of Learners who require additional activities for remediation	___ of Learners who require additional activities for remediation	___ of Learners who require additional activities for remediation	___ of Learners who require additional activities for remediation
C...Did the remedial lessons work? No. of learners who have caught up with the lesson	___Yes ___No ___ of Learners who caught up the lesson	___Yes ___No ___ of Learners who caught up the lesson	___Yes ___No ___ of Learners who caught up the lesson	___Yes ___No ___ of Learners who caught up the lesson	___Yes ___No ___ of Learners who caught up the lesson
D..No. of learners who continue to require remediation	___ of Learners who continue to require remediation	___ of Learners who continue to require remediation	___ of Learners who continue to require remediation	___ of Learners who continue to require remediation	___ of Learners who continue to require remediation
E..Which of my teaching strategies worked well? Why did these work?	<i>Strategies used that work well:</i> ___ Group collaboration ___ Games ___ Power Point Presentation ___ Answering preliminary activities/exercises ___ Discussion ___ Case Method ___ Think-Pair-Share (TPS) ___ Rereading of Paragraphs/Poems/Stories ___ Differentiated Instruction ___ Role Playing/Drama ___ Discovery Method ___ Lecture Method <i>Why?</i> ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's Cooperation in doing their tasks	<i>Strategies used that work well:</i> ___ Group collaboration ___ Games ___ Power Point Presentation ___ Answering preliminary activities/exercises ___ Discussion ___ Case Method ___ Think-Pair-Share (TPS) ___ Rereading of Paragraphs/Poems/Stories ___ Differentiated Instruction ___ Role Playing/Drama ___ Discovery Method ___ Lecture Method <i>Why?</i> ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's Cooperation in doing their tasks	<i>Strategies used that work well:</i> ___ Group collaboration ___ Games ___ Power Point Presentation ___ Answering preliminary activities/exercises ___ Discussion ___ Case Method ___ Think-Pair-Share (TPS) ___ Rereading of Paragraphs/Poems/Stories ___ Differentiated Instruction ___ Role Playing/Drama ___ Discovery Method ___ Lecture Method <i>Why?</i> ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's Cooperation in doing their tasks	<i>Strategies used that work well:</i> ___ Group collaboration ___ Games ___ Power Point Presentation ___ Answering preliminary activities/exercises ___ Discussion ___ Case Method ___ Think-Pair-Share (TPS) ___ Rereading of Paragraphs/Poems/Stories ___ Differentiated Instruction ___ Role Playing/Drama ___ Discovery Method ___ Lecture Method <i>Why?</i> ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's Cooperation in doing their tasks	<i>Strategies used that work well:</i> ___ Group collaboration ___ Games ___ Power Point Presentation ___ Answering preliminary activities/exercises ___ Discussion ___ Case Method ___ Think-Pair-Share (TPS) ___ Rereading of Paragraphs/Poems/Stories ___ Differentiated Instruction ___ Role Playing/Drama ___ Discovery Method ___ Lecture Method <i>Why?</i> ___ Complete IMs ___ Availability of Materials ___ Pupils' eagerness to learn ___ Group member's Cooperation in doing their tasks
F..What difficulties did I encounter which my principal or supervisor can help me solve?	___ Bullying among pupils ___ Pupils' behavior/attitude ___ Colorful IMs ___ Unavailable Technology Equipment (AVR/LCD) ___ Science/ Computer/ Internet Lab ___ Additional Clerical works ___ Reading Readiness ___ Lack of Interest of pupils	___ Bullying among pupils ___ Pupils' behavior/attitude ___ Colorful IMs ___ Unavailable Technology Equipment (AVR/LCD) ___ Science/ Computer/ Internet Lab ___ Additional Clerical works ___ Reading Readiness ___ Lack of Interest of pupils	___ Bullying among pupils ___ Pupils' behavior/attitude ___ Colorful IMs ___ Unavailable Technology Equipment (AVR/LCD) ___ Science/ Computer/ Internet Lab ___ Additional Clerical works ___ Reading Readiness ___ Lack of Interest of pupils	___ Bullying among pupils ___ Pupils' behavior/attitude ___ Colorful IMs ___ Unavailable Technology Equipment (AVR/LCD) ___ Science/ Computer/ Internet Lab ___ Additional Clerical works ___ Reading Readiness ___ Lack of Interest of pupils	___ Bullying among pupils ___ Pupils' behavior/attitude ___ Colorful IMs ___ Unavailable Technology Equipment (AVR/LCD) ___ Science/ Computer/ Internet Lab ___ Additional Clerical works ___ Reading Readiness ___ Lack of Interest of pupils

G..What innovation or localized materials did I use/discover which I wish to share with other teachers?	<i>Planned Innovations:</i> __ Localized Videos __ Making use big books from views of the locality __ Recycling of plastics to be used as Instructional Materials __ local poetical composition __ Fashcards __ Pictures	<i>Planned Innovations:</i> __ Localized Videos __ Making use big books from views of the locality __ Recycling of plastics to be used as Instructional Materials __ local poetical composition __ Fashcards __ Pictures	<i>Planned Innovations:</i> __ Localized Videos __ Making use big books from views of the locality __ Recycling of plastics to be used as Instructional Materials __ local poetical composition __ Fashcards __ Pictures	<i>Planned Innovations:</i> __ Localized Videos __ Making use big books from views of the locality __ Recycling of plastics to be used as Instructional Materials __ local poetical composition __ Fashcards __ Pictures	<i>Planned Innovations:</i> __ Localized Videos __ Making use big books from views of the locality __ Recycling of plastics to be used as Instructional Materials __ local poetical composition __ Fashcards __ Pictures
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