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| Description: DEPED-NEW_e78wysqt **GRADES 1 to 12** **DAILY LESSON LOG** | **School:** | **DepEdClub.com** | **Grade Level:** | **IV** |
| **Teacher:** | **File Created by Sir BIENVINIDO C. CRUZ JR** | **Learning Area:** | **MATHEMATICS** |
| **Teaching Dates and Time:** | **DECEMBER 5 - 9, 2022 (WEEK 5)** | **Quarter:** | **2ND QUARTER** |

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|  | **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** | **FRIDAY** |

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| 1. **OBJECTIVES**
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| 1. Content Standards
 | The learner demonstrates understanding of improper fractions and mixed numbers |
| 1. Performance Standards
 | The learner is able to recognize and represent improper fractions and mixed numbers in various forms and contexts  |
| 1. Learning Competencies/ Objectives

*( Write the LCcode for each)* | **30.**  identifies proper fractions, improper fractions, and mixed numbers**M4NS-IIe-79.2**  | 31. changes improper fractions to mixed numbers and vice versa**M4NS-IIe-80** | **32.** changes fractions to lowest terms**M4NS-IIe-81** |
| 1. **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 |
| 1. **LEARNING RESOURCES**
2. References
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| 1. Teacher’s Guide pages
 | 132-135 | 135-139 | 139-142 |
| 1. Learner’s Material pages
 | 103-106 | 107-108 | 109-111 |
| 1. Textbook pages
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| 1. Additional Materials from Learning Resource LR portal
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| 1. Other Learning Resources
 | Pictures showing fractional parts | Flash cards (division and multiplication) | Flash cards, charts |
| 1. **PROCEDURE**
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| 1. 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. |
| 1. 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. |
| 1. 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. |
| 1. 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. |
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| 1. 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. |  |
| 1. *Developing Mastery*

*(Lead to Formative Assessment 3)* | 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. |
| 1. *Finding practical application of concepts and skills in daily living*
 | 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.Original File Submitted and Formatted by DepEd Club Member - visit depedclub.com for more |
| 1. *Making Generalizations and Abstraction about the Lesson.*
 | 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. |
| 1. *Evaluating Learning*
 | Do Assessment on TG p. 134-135. | Do Assessment on TG p. 139. | Do Assessment on TG p. 141. |
| 1. 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. |

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| **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? | *Strategies used that work well:*\_\_\_ 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*Why?*\_\_\_ Complete IMs\_\_\_ Availability of Materials\_\_\_ Pupils’ eagerness to learn\_\_\_ Group member’s Cooperation in doing their tasks | *Strategies used that work well:*\_\_\_ 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*Why?*\_\_\_ Complete IMs\_\_\_ Availability of Materials\_\_\_ Pupils’ eagerness to learn\_\_\_ Group member’sCooperation in doing their tasks | *Strategies used that work well:*\_\_\_ 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*Why?*\_\_\_ Complete IMs\_\_\_ Availability of Materials\_\_\_ Pupils’ eagerness to learn\_\_\_ Group member’sCooperation in doing their tasks | *Strategies used that work well:*\_\_\_ 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*Why?*\_\_\_ Complete IMs\_\_\_ Availability of Materials\_\_\_ Pupils’ eagerness to learn\_\_\_ Group member’sCooperation in doing their tasks | *Strategies used that work well:*\_\_\_ 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*Why?*\_\_\_ Complete IMs\_\_\_ Availability of Materials\_\_\_ Pupils’ eagerness to learn\_\_\_ Group member’sCooperation 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? | *Planned Innovations:*\_\_ 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 | *Planned Innovations:*\_\_ 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 | *Planned Innovations:*\_\_ 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 | *Planned Innovations:*\_\_ 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 | *Planned Innovations:*\_\_ 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 |