| Description: DEPED-NEW_e78wysqt  **GRADES 1 to 12**  **DAILY LESSON LOG** | **School:** | **DepEdClub.com** | **Grade Level:** | **V** |
| --- | --- | --- | --- | --- |
| **Teacher:** | **File created by Ma’am EDNALYN D. MACARAIG** | **Learning Area:** | **MATHEMATICS** |
| **Teaching Dates and Time:** | **NOVEMBER 14 - 18, 2022 (WEEK 2)** | **Quarter:** | **2ND QUARTER** |

|  | **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** | **FRIDAY** |
| --- | --- | --- | --- | --- | --- |
| **I.OBJECTIVES** |  | | | | |
| **A.Content Standards** | Demonstrate understanding of decimals |  | Demonstrate understanding of decimals | Demonstrate understanding of decimals | Demonstrate understanding of decimals |
| **B.Performance Standards** | The learner is able to recognize and present decimals in various forms and context. |  | The learner is able to recognize and present decimals in various forms and context. | The learner is able to recognize and present decimals in various forms and context. | The learner is able to recognize and present decimals in various forms and context. |
| **C.Learning Competencies/Objectives** | Compares and arranges decimal numbers.  K to 12 Math 5 Curriculum (M5NS-IIb-104.2) |  | Visualizes addition and subtraction of decimals.  K to 12 Mathematics 5 Curriculum (M5NS-IIb- 105) | Adds and subtracts decimal numbers through thousandths with regrouping.  K to 12 Mathematics 5 Curriculum (M5NS-IIb-106.1) | Adds and subtracts decimal numbers through thousandths without regrouping.  K to 12 Mathematics 5 Curriculum (M5NS-IIb-106.1 |
| **II.CONTENT** | Number and Number sense |  | Number and Number sense | Number and Number sense | Number and Number sense |
| **III.LEARNING RESOURCES** |  | | | | |
| A.References | Lesson 32 |  | Lesson 33 | Lesson 34 | Lesson 34 |
| 1.Teacher’s Guide pages | Quarter 2 Week 2pp. |  | Quarter 2 Week 2 pp. | Quarter 2 Week 2 pp. | Quarter 2 Week 2pp. |
| 2.Learners’s Materials pages | Quarter 2 Week 2 pp. |  | Quarter 2 Week 2 pp. | Quarter 2Week 2 pp. | Quarter 2 Week 2pp. |
| 3.Textbook pages |  |  |  |  |  |
| 4.Additional materials from learning resource (LR) portal | charts |  | charts | charts | charts |
| B.Other Learning Resource |  |  |  |  |  |
| **IV.PROCEDURES** |  | | | | |
| A.Reviewing previous lesson or presenting the new lesson | Ask about rounding off decimals through hundredths and thousandths |  | Write <, >, or = on the blank to make the sentence true.   | a) 0.1114 \_\_\_\_0.2202  b) 0.1090 \_\_\_\_0.1009  c) 0.999 \_\_\_\_\_ 0.1000 | d) 4.8934 \_\_\_\_ 4.8943  e) 0.6390 \_\_\_\_ 0.639  f) 0.55 \_\_\_\_\_ 0.055 | | --- | --- | | Ask about visualizes addition and subtraction of decimals | Ask about visualizes addition and subtraction of decimals |
| B.Establishing a purpose for the lesson | In a school athletics meet, John clocked 1.28 minutes in a 100-meter run while Andy reached the finish line in 1.32 minutes. Who ran faster? **Ask:** What number comes first, 1.28 or 1.32? Which number is greater, 1.28 or 1,32? Tell the pupils that it is not only in sports one should be aim to reach the finish line first. One should do his/her task on time |  | Have you been to a sari-sari store? Have you try to compute the amount of the things/item that you bought? Do you find it easily to compute?  **Ask:** Do you count the change that you receive after buying? Why?  Let the pupils realize that it is importance of accuracy in basic addition and subtraction in our daily routines. | Present items bought in a store with a given price.  **Ask:** Do you always have your things needed in school?  **Ask:** What should you do to the things that you used in school? Do you keep it orderly and use as needed? Emphasize the value of being orderly and  thrifty to the resources/ things that we have. | Present items bought in a store with a given price.  **Ask:** Do you always have your things needed in school?  **Ask:** What should you do to the things that you used in school? Do you keep it orderly and use as needed? Emphasize the value of being orderly and  thrifty to the resources/ things that we have. |
| C.Presenting Examples/ instances of the new lesson | Present the following problems to the class |  | Present the following problems to the class | Present the following problems to the class | Present the following problems to the class |
| D.Discussing new concepts and practicing new skills #1 | How do we compare and arrange decimal numbers? |  | How do we visualizes addition and subtraction of decimals? | How do we add or subtract decimals? | How do we add or subtract decimals? |
| E.Discussing new concepts and practicing new skills #2 | A. Encourage the pupils to work in pairs. Give them time to solve for the answer to the problem by illustration.  Solution 1: By using a number line.  Solution 2: Use the place value chart. |  | A. Encourage pupils to use grid lines to solve the problem. Instruct the pupils to do the following:  1. Count a 10 x 10 squares on a graphing paper.  2. Cut four sets of 10 x 10 squares to be used to solve the problem.  3. Color two sets of 10 x 10 squares based from the number of squares tiles on the given problem.  4. For the third set of 10 x 10 squares colored it with both red and blue as indicated in the problem. Let them count the total number of square which are both red and blue.  5. Let the pupils colored the remaining numbers of squares with green. Do it on the fourth set of 10 x 10 squares. | Ask the pupils to work in groups in solving the problem.  Step 1:  Arranged the numbers vertically. Then add the numbers from **5.715 km** right to left. Put the decimal point on its corresponding place.  Step 2:  Arranged the numbers vertically. Subtract the numbers from **1.814 km** right to left. Put the decimal point on its corresponding place.  Original File Submitted and Formatted by DepEd Club Member - visit depedclub.com for more | Ask the pupils to work in groups in solving the problem.  Step 1:  Arranged the numbers vertically. Then add the numbers from **5.715 km** right to left. Put the decimal point on its corresponding place.  Step 2:  Arranged the numbers vertically. Subtract the numbers from **1.814 km** right to left. Put the decimal point on its corresponding place. |
| F.Developing Mastery | After all groups presented their answers, ask: Which group/s was/were able to give all correct answers? Which group/s missed an answer? Which group/s was/were not able to give any correct answer?  **Ask:** How do we compare decimals? How do we order decimals? |  | After all groups presented their answers, ask: How did you find the activity? How did you solve the total number of red and blue square tiles? How about the green tiles? How did you do it?  **Ask:**   * What strategy was used in solving the problem? * Does it help you to clearly see the addition and subtraction of decimals through visualization? | After the group presented and checked their work, call on the leader to  relate what they have done to solve the problem.  **Ask:**  How do we add decimals through thousandths with or without regrouping?  Did you move the decimal point of the sum of decimals?  How do you subtract decimals through thousandths with or without regrouping?  Did you move the decimal point of the difference of decimals? | After the group presented and checked their work, call on the leader to  relate what they have done to solve the problem.  **Ask:**  How do we add decimals through thousandths with or without regrouping?  Did you move the decimal point of the sum of decimals?  How do you subtract decimals through thousandths with or without regrouping?  Did you move the decimal point of the difference of decimals? |
| G.Finding Parctical application of concepts and skills in daily living | A. Read and solve the following.  1. Jeremiah and Catherine are both honor pupils in their school. For the first quarter, Jeremiah’s average is 93.1 while Catherine’s average is 93.095. Who topped the first quarter? |  | A. Read, analyze and solve the following.  1. During a vacation, Ben’s records showed gasoline purchases of 19.75 gallons, 15.4  gallons, 13.85 gallons and 21.06 gallons. How many gallons of gasoline did he buy?  2. The perimeter of a triangle is equal to the sum of the length of its sides. Find the perimeter of a triangle whose sides are 8.75 cm, 9.6 cm and 10.375 cm. | A. Read, analyze and solve.  1. Alex traveled 41.3 kilometers on Monday and 53.75 kilometers on Tuesday. How many kilometers did he travel in two days?  2. In a midnight sale, a radio cassette player was sold at P 1 449.95. If it’s regular price was  P 1 950.50, how much less was the sale price? | A. Read, analyze and solve.  1. Alex traveled 41.3 kilometers on Monday and 53.75 kilometers on Tuesday. How many kilometers did he travel in two days?  2. In a midnight sale, a radio cassette player was sold at P 1 449.95. If it’s regular price was  P 1 950.50, how much less was the sale price? |
| H.Making generalization and abstraction about the lesson |  |  | In adding/subtracting decimals:   * Write the decimals in a column, aligning the decimal points. Use 0 as place holder when needed. * Add/subtract as you would add/subtract whole numbers. Regroup if necessary * Place the decimal point in the result aligned with the other decimal points. | In adding/subtracting decimals follow these steps:   * Arrange the numbers in column. Align the decimal points. Use 0 as placeholder if needed. * Add/subtract as you would add/subtract whole numbers from right to left. * Place a decimal point in the sum/ difference. Align this with the other decimal points. | In adding/subtracting decimals follow these steps:   * Arrange the numbers in column. Align the decimal points. Use 0 as placeholder if needed. * Add/subtract as you would add/subtract whole numbers from right to left. * Place a decimal point in the sum/ difference. Align this with the other decimal points. |
| I.Evaluating learning | A. Order the given decimals from greatest to least.  1. 0.5 0.49 0.53 0.51 0.503  B. Compare these decimals by writing <, > or = in the blank.  1. 0.162 \_\_\_\_\_ 0.106  2. 0.036 \_\_\_\_\_ 0.031  3. 0.4 \_\_\_\_\_ 0.40 |  | A. Complete the illustration by shading or coloring them correctly showing the given addition or subtraction statements. Take note that each squares represents 0.001. | A. Perform the indicated operation. | A. Perform the indicated operation. |
| J.additional activities for application or remediation | A. Compare these decimals by writing <, > or = in the blank.  1. 0. 008 \_\_\_\_\_ 0.0009  2. 0.19321 \_\_\_\_\_ 0.19231 |  | A. Draw an illustration that will represent the following.  1. 0.085 – 0.076  2. 0.063 + 0.009  3. 0.098 – 0.075  4. 0.025 + 0.018  5. 1.041 + 0. 043 | A. Add or subtract. Match with the correct answer.  1. 0.257 + 0.212 a. 0.525  2. 0.928 – 0.403 b. 0.766  3. 0.754 – 0.22 c. 0.469  4. 0.316 + 0.45 d. 0.987  5. 0.863 + 0.124 e. 0.534 | A. Add or subtract. Match with the correct answer.  1. 0.257 + 0.212 a. 0.525  2. 0.928 – 0.403 b. 0.766  3. 0.754 – 0.22 c. 0.469  4. 0.316 + 0.45 d. 0.987  5. 0.863 + 0.124 e. 0.534 |
| **V.REMARKS** |  | | | | |
| **VI.REFLECTION** |  | | | | |
| A.No. of learners who earned 80% in the evaluation | \_\_\_Lesson carried. Move on to the next objective.  \_\_\_Lesson not carried.  \_\_\_\_\_% of the pupils got 80% mastery | \_\_\_Lesson carried. Move on to the next objective.  \_\_\_Lesson not carried.  \_\_\_\_\_% of the pupils got 80% mastery | \_\_\_Lesson carried. Move on to the next objective.  \_\_\_Lesson not carried.  \_\_\_\_\_% of the pupils got 80% mastery | \_\_\_Lesson carried. Move on to the next objective.  \_\_\_Lesson not carried.  \_\_\_\_\_% of the pupils got 80% mastery | \_\_\_Lesson carried. Move on to the next objective.  \_\_\_Lesson not carried.  \_\_\_\_\_% of the pupils got 80% mastery |
| B.No.of learners who require additional activities for remediation | \_\_\_Pupils did not find difficulties in answering their lesson.  \_\_\_Pupils found difficulties in answering their lesson.  \_\_\_Pupils did not enjoy the lesson because of lack of knowledge, skills and interest about the lesson.  \_\_\_Pupils were interested on the lesson, despite of some difficulties encountered in answering the questions asked by the teacher.  \_\_\_Pupils mastered the lesson despite of limited resources used by the teacher.  \_\_\_Majority of the pupils finished their work on time.  \_\_\_Some pupils did not finish their work on time due to unnecessary behavior. | \_\_\_Pupils did not find difficulties in answering their lesson.  \_\_\_Pupils found difficulties in answering their lesson.  \_\_\_Pupils did not enjoy the lesson because of lack of knowledge, skills and interest about the lesson.  \_\_\_Pupils were interested on the lesson, despite of some difficulties encountered in answering the questions asked by the teacher.  \_\_\_Pupils mastered the lesson despite of limited resources used by the teacher.  \_\_\_Majority of the pupils finished their work on time.  \_\_\_Some pupils did not finish their work on time due to unnecessary behavior. | \_\_\_Pupils did not find difficulties in answering their lesson.  \_\_\_Pupils found difficulties in answering their lesson.  \_\_\_Pupils did not enjoy the lesson because of lack of knowledge, skills and interest about the lesson.  \_\_\_Pupils were interested on the lesson, despite of some difficulties encountered in answering the questions asked by the teacher.  \_\_\_Pupils mastered the lesson despite of limited resources used by the teacher.  \_\_\_Majority of the pupils finished their work on time.  \_\_\_Some pupils did not finish their work on time due to unnecessary behavior. | \_\_\_Pupils did not find difficulties in answering their lesson.  \_\_\_Pupils found difficulties in answering their lesson.  \_\_\_Pupils did not enjoy the lesson because of lack of knowledge, skills and interest about the lesson.  \_\_\_Pupils were interested on the lesson, despite of some difficulties encountered in answering the questions asked by the teacher.  \_\_\_Pupils mastered the lesson despite of limited resources used by the teacher.  \_\_\_Majority of the pupils finished their work on time.  \_\_\_Some pupils did not finish their work on time due to unnecessary behavior. | \_\_\_Pupils did not find difficulties in answering their lesson.  \_\_\_Pupils found difficulties in answering their lesson.  \_\_\_Pupils did not enjoy the lesson because of lack of knowledge, skills and interest about the lesson.  \_\_\_Pupils were interested on the lesson, despite of some difficulties encountered in answering the questions asked by the teacher.  \_\_\_Pupils mastered the lesson despite of limited resources used by the teacher.  \_\_\_Majority of the pupils finished their work on time.  \_\_\_Some pupils did not finish their work on time due to unnecessary behavior. |
| C.Did the remedial work? No.of learners who have caught up with the lesson | \_\_\_ 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 |
| D.No. of learners who continue to require 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 | \_\_\_ of Learners who require additional activities for remediation |
| E.Which of my teaching strategies worked well? Why did these work? | \_\_\_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 |
| F.What difficulties did I encounter which my principal or supervisor can helpme solve? | \_\_\_ 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 |
| G.What innovation or localized materials did used/discover which I wish to share with other teachers? | *Strategies used that work well:*   * **\_\_\_Metacognitive Development**: **Examples:** Self assessments, note taking and studying techniques, and vocabulary assignments. * **\_\_\_Bridging**: **Examples:** Think-pair-share, quick-writes, and anticipatory charts. * **\_\_\_Schema-Building**: **Examples:** Compare and contrast, jigsaw learning, peer teaching, and projects. * **\_\_\_Contextualization**: * **Examples:** Demonstrations, media, manipulatives, repetition, and local opportunities. * **\_\_\_Text Representation**: * **Examples:** Student created drawings, videos, and games. * **\_\_\_Modeling**: **Examples:** Speaking slowly and clearly, modeling the language you want students to use, and providing samples of student work.   ***Other Techniques and Strategies used:***  *\_\_\_ Explicit Teaching*  \_\_\_ Group collaboration  \_\_\_Gamification/Learning throuh play  \_\_\_ Answering preliminary  activities/exercises  \_\_\_ Carousel  \_\_\_ Diads  \_\_\_ Differentiated Instruction  \_\_\_ Role Playing/Drama  \_\_\_ Discovery Method  \_\_\_ Lecture Method  ***Why?***  \_\_\_ Complete IMs  \_\_\_ Availability of Materials  \_\_\_ Pupils’ eagerness to learn  \_\_\_ Group member’s  collaboration/cooperation  in doing their tasks  \_\_\_ Audio Visual Presentation  of the lesson | *Strategies used that work well:*   * **\_\_\_Metacognitive Development**: **Examples:** Self assessments, note taking and studying techniques, and vocabulary assignments. * **\_\_\_Bridging**: **Examples:** Think-pair-share, quick-writes, and anticipatory charts. * **\_\_\_Schema-Building**: **Examples:** Compare and contrast, jigsaw learning, peer teaching, and projects. * **\_\_\_Contextualization**: * **Examples:** Demonstrations, media, manipulatives, repetition, and local opportunities. * **\_\_\_Text Representation**: * **Examples:** Student created drawings, videos, and games. * **\_\_\_Modeling**: **Examples:** Speaking slowly and clearly, modeling the language you want students to use, and providing samples of student work.   ***Other Techniques and Strategies used:***  *\_\_\_ Explicit Teaching*  \_\_\_ Group collaboration  \_\_\_Gamification/Learning throuh play  \_\_\_ Answering preliminary  activities/exercises  \_\_\_ Carousel  \_\_\_ Diads  \_\_\_ Differentiated Instruction  \_\_\_ Role Playing/Drama  \_\_\_ Discovery Method  \_\_\_ Lecture Method  ***Why?***  \_\_\_ Complete IMs  \_\_\_ Availability of Materials  \_\_\_ Pupils’ eagerness to learn  \_\_\_ Group member’s  collaboration/cooperation  in doing their tasks  \_\_\_ Audio Visual Presentation  of the lesson | *Strategies used that work well:*   * **\_\_\_Metacognitive Development**: **Examples:** Self assessments, note taking and studying techniques, and vocabulary assignments. * **\_\_\_Bridging**: **Examples:** Think-pair-share, quick-writes, and anticipatory charts. * **\_\_\_Schema-Building**: **Examples:** Compare and contrast, jigsaw learning, peer teaching, and projects. * **\_\_\_Contextualization**: * **Examples:** Demonstrations, media, manipulatives, repetition, and local opportunities. * **\_\_\_Text Representation**: * **Examples:** Student created drawings, videos, and games. * **\_\_\_Modeling**: **Examples:** Speaking slowly and clearly, modeling the language you want students to use, and providing samples of student work.   ***Other Techniques and Strategies used:***  *\_\_\_ Explicit Teaching*  \_\_\_ Group collaboration  \_\_\_Gamification/Learning throuh play  \_\_\_ Answering preliminary  activities/exercises  \_\_\_ Carousel  \_\_\_ Diads  \_\_\_ Differentiated Instruction  \_\_\_ Role Playing/Drama  \_\_\_ Discovery Method  \_\_\_ Lecture Method  ***Why?***  \_\_\_ Complete IMs  \_\_\_ Availability of Materials  \_\_\_ Pupils’ eagerness to learn  \_\_\_ Group member’s  collaboration/cooperation  in doing their tasks  \_\_\_ Audio Visual Presentation  of the lesson | *Strategies used that work well:*   * **\_\_\_Metacognitive Development**: **Examples:** Self assessments, note taking and studying techniques, and vocabulary assignments. * **\_\_\_Bridging**: **Examples:** Think-pair-share, quick-writes, and anticipatory charts. * **\_\_\_Schema-Building**: **Examples:** Compare and contrast, jigsaw learning, peer teaching, and projects. * **\_\_\_Contextualization**: * **Examples:** Demonstrations, media, manipulatives, repetition, and local opportunities. * **\_\_\_Text Representation**: * **Examples:** Student created drawings, videos, and games. * **\_\_\_Modeling**: **Examples:** Speaking slowly and clearly, modeling the language you want students to use, and providing samples of student work.   ***Other Techniques and Strategies used:***  *\_\_\_ Explicit Teaching*  \_\_\_ Group collaboration  \_\_\_Gamification/Learning throuh play  \_\_\_ Answering preliminary  activities/exercises  \_\_\_ Carousel  \_\_\_ Diads  \_\_\_ Differentiated Instruction  \_\_\_ Role Playing/Drama  \_\_\_ Discovery Method  \_\_\_ Lecture Method  ***Why?***  \_\_\_ Complete IMs  \_\_\_ Availability of Materials  \_\_\_ Pupils’ eagerness to learn  \_\_\_ Group member’s  collaboration/cooperation  in doing their tasks  \_\_\_ Audio Visual Presentation  of the lesson | *Strategies used that work well:*   * **\_\_\_Metacognitive Development**: **Examples:** Self assessments, note taking and studying techniques, and vocabulary assignments. * **\_\_\_Bridging**: **Examples:** Think-pair-share, quick-writes, and anticipatory charts. * **\_\_\_Schema-Building**: **Examples:** Compare and contrast, jigsaw learning, peer teaching, and projects. * **\_\_\_Contextualization**: * **Examples:** Demonstrations, media, manipulatives, repetition, and local opportunities. * **\_\_\_Text Representation**: * **Examples:** Student created drawings, videos, and games. * **\_\_\_Modeling**: **Examples:** Speaking slowly and clearly, modeling the language you want students to use, and providing samples of student work.   ***Other Techniques and Strategies used:***  *\_\_\_ Explicit Teaching*  \_\_\_ Group collaboration  \_\_\_Gamification/Learning throuh play  \_\_\_ Answering preliminary  activities/exercises  \_\_\_ Carousel  \_\_\_ Diads  \_\_\_ Differentiated Instruction  \_\_\_ Role Playing/Drama  \_\_\_ Discovery Method  \_\_\_ Lecture Method  ***Why?***  \_\_\_ Complete IMs  \_\_\_ Availability of Materials  \_\_\_ Pupils’ eagerness to learn  \_\_\_ Group member’s  collaboration/cooperation  in doing their tasks  \_\_\_ Audio Visual Presentation  of the lesson |