

School:	DepEdClub.com	Grade Level:	VI
Teacher:	File created by Ma'am CHONA C. TIGBAS	Learning Area:	MATHEMATICS
Teaching Dates and			
Time:	SEPTEMBER 18 - 22, 2023 (WEEK 4)	Quarter:	1 ST QUARTER

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
I.OBJECTIVES					
A.Content Standards	The learner demonstrates understanding of the four fundamental operations involving fractions and decimals.				
B.Performance Standards	The learner is able to apply the four fundamental operations involving fractions and decimals in mathematical problems and real-life.				
C. Learning Competencies	M6NS-Id-106.2	M6NS-Id-106.2	M6NS-Id-106.2	M6NS -Id-108.2 Solves 1 or more steps	M6NS – Id – 109.2 Creates problems (with
	Adds and subtracts decimals and mixed decimals through ten thousandths without or with regrouping.	Adds and subtracts decimals and mixed decimals through ten thousandths without or with regrouping.	Adds and subtracts decimals and mixed decimals through ten thousandths with regrouping.	routine and non-routine problems involving addition and/or subtraction of decimals and mixed decimals using appropriate problem solving strategies and tools.	reasonable answers)involving addition and/or subtraction of decimals and mixed decimals.
II.CONTENT	Adding and Subtracting Decimals and Mixed Decimals Through Ten Thousandths without regrouping	Adding and Subtracting Decimals and Mixed Decimals Through Ten Thousandths without regrouping	Adding and Subtracting Decimals and Mixed Decimals Through Ten Thousandths without regrouping	Solving 1 or more steps routine problems involving addition and/or Subtraction of decimals and mixed decimals using appropriate problem solving strategies and tools	Creating problems (with reasonable answers) involving addition and/or subtraction of decimals and mixed decimals.
III. LEARNING RESOURCES					
A.References					
1.Teacher's Guide Pages					
2.Learner's Materials Pages					
3.Textbook Pages					
4. Additional Materials from Learning Resources (LR) Portal					
B.Other Learning Resources		strips of paper, 10 x 10 grid, numberline, Show-Me-Board	drill cards, chart, flash cards		

N/ DDOCEDUDES				
IV. PROCEDURES				
A. Review Previous Lessons	Find the sum or difference	: Mental Computation Drill on	Drill on addition and	What are the steps in
	1) 0.421 + 0.002 =	Adding/Subtracting decimals	subtraction using drill cards.	solving problems involving
	2) 12.21 + 9.18 =	through Ten Thousandths	_	addition and subtraction of
	3) 0.77 – 3.12 =	Without Regrouping.	What is the first thing to do in	decimals?
	4) 1.24 – 0.123 =		answering word problems?	
	5) 5.55 – 0.64 =		anonomy nor a prosiemer	
B. Establishing purpose for the Lesson	Present a simple story.	What will you do if you	Do you help others in need?	During break time, Marie
b. Establishing purpose for the Lesson	riesent a simple story.	receive excess change from	Why? Is it good to help	_
			· · · · · ·	buys boiled Kamote worth
	Andeng does not easily		others?	P 3.25. Pandan juice for
	things or objects like pape	r bags, bought?		P6.50 and Pancake that
	plastic spoons and forks, p	pieces of		cost P 10.25. How much
	strings or ribbons, Christm	as or		change must he get if his
	birthday wrappers, and ot	hers.		money is P 50.00
	She neatly stores them in			Original File Submitted and
	cabinet for future use.			Formatted by DepEd Club
	✓ What does Ander	ng do		Member - visit
	with the used thi	- I		depedclub.com for more
	objects?	1,9,0,		dependences in for more
		is sha?		
	✓ What kind of girl			
	✓ Do you also recyc	I		
	things/objects? V	Vhy?		

Presenting examples /instances of the	Problem Opener.	Marianne bought a kilo of	Read and analyze the	Post the jumbled
ew lessons		mango at Php 45.50 and	problem	sentences/phrases writter
	Oneday, Precious, Andrea's	pineapple at Php 35.00. Is it		on strips of Cartolina and
	younger sister needed 4 pieces of	right to receive a change of	Jose and Wally went to a	let the pupils read it.
	ribbon for her project. Linda gave	Php 29.50 at her Php 100.00?	book store. Wally found a	E
	her yellow, pink, blue, and red	Why?	good book which cost Php	Fredie spent P
	ribbons with lengths 0.2 m,		120.00 and Php 99.50. He	12.50 for a
	0.48m,0.3m and 0.15m		only had Php 1500.00 in his	notebook
	respectively. How long are the		purse but he wanted to buy	
	yellow and blue ribbons if put		the book very much.Jose	And P
	together?		offered to lend her some	10.45 for a
			money. How much will Jose	folder
	When Precious compared the red		give to Wally to buy the	
	and pink ribbons which is longer?		book?	
	By how much?			
			How much	
			did he	
			spend in	
			all?	
			D 40 00 for	
			P 10.20 for	
			a ballpen, P	
			9.85 for a	
			tube of	
			paste	
			' ' '	
				In the
				opening of
				school year
				School year

D. Discussing new concepts and practicing new skills #1.	Let pupils write this on their " Show Me Board". Let them discuss/explain the placement of decimal points and what place value should be added first, second and so on 0.2 m + 0.3 m 0.5 m	 ✓ What does the problem ask for? ✓ What are the given facts? ✓ What operations are needed to solve the problem? ✓ How much change did she get? Is it the right amount? ✓ If you were given an excess change what will you do? ✓ Is it good to eat fruits? Why? ✓ What good character traits does the problem show? 	1.What is asked in the problem? 2. What are the given facts? 3. What operations are needed to solve the problem? 4. What is the hidden question? 5. What is the number sentence needed to solve the problem? 6. What did Jose do after knowing that Wally has only Php 150.00? 7. Is it good to help others? How do you feel after helping other people?	Arrange the phrases/sentences to form a word problems. Answer In the opening of school year. Fredie spent P 12.50 for a notebook, { 10.20 for a ballpen, P 9.85 for glue, and P 10.45 for a 2 folders. How much did he spent in all?
E. Discussing new concepts & practicing new skills #2	Work in Pair. Find the sum or difference. 1) 0.23 + 0.72 = 2) 0.002 + 0.234 + 0.3141 = 3)0.4213 + 0.031 + 2.1122 = 4) 0.0925 - 0.033 = 5) 0.5571 - 0.1032 =	Solve the missing number: 1 + 0.362 = 0.841 2. 0.56 + = 0.9365 3 0.4553 = 0.189 4. 0.743 = 0.58 5. 0.8644 - 0.3729 =	Read and analyze word problem. Lani and Sol went to a book fair. Lani found 2 good books which cost P 45.00 and P 67.50. She only had P 58.00 in her purse but wanted very much to buy the books. Sol offered to give her money. How much will Sol give for Lani to be able to buy the books? 1. The word problems asked for 2. The problem needs 3. The operation to be used is 4. The number sentence is	Divide the class into 3 groups. Provide each group an envelope with activity inside it. Arrange the problem given. Group 1 Carl is making an assignment for mathematics he spent 15.48 min.How many hours did he spent in all? While science spent 25.34 min. Group 2 After the oil price hike, the unleaded gasoline worth 41.09. How much is the increased? The current price of unleaded gasoline is P 40.46. Group 3

				Ina 500 m dash competition, while Joshua finished in 178.03 seconds. Bato finished in 168.23 seconds. How many seconds earlier did Bato reach the finished line before Joshua did?
F. Developing Mastery (Leads to Formative Assesment 3)	Perform the indicated operation 1. 0.234	Find the sum/difference vertically. 1. 0.2356 + 0.1156 = N 2. 0.7651 + 0.3346 = N 3. 6.2785 + 11.1543 = N 4. 0.9623 - 0.3478 = N 5. 0.721 - 0.4625 = N	Solve this problem using AGONSA steps. Brgy. San Juan is divided into 5 puroks. Each purok agreed to collect certain amount from the households for the incoming San Juan Fiesta. Purok 1 collected Php 985.50, Purok II collected Php 1050.00. Purok III collected Php 785.00. Purok IV collected Php 875.00 and Purok V collected Php 5000.00 How much bigger is the collection of Purok V than that of the other 4 puroks? 1. What is asked? 2. What are the given facts? 3. What operations to be used? 4. What is the number sentence? 5. What is the solution to the problem? 6. What is the answer? Label your answer.	Group Work Use the given information below. Create question that involve addition and subtraction of decimal. Then solve the problem. During Saturday, Nena help his mother in doing household chores. Sweeping the floor for 30.45 min, washing the dishes for 10.35 min and watering plants for 5.75 min.
G. Finding Practical Applications of concepts	Solve:	Solve these problem	Work by Pair.	Create an addition and
and skills in daily living	 How much more than 7.13 is 9.99? Take away 1.5125 from 10.7899 Find the sum of 11.424 and 98.455 	Dennis went to Ayala Mall in Tagaytay because he wants to buy shorts costing P 150. If he saved P 35.50 last week and P 47.25 this week, how much more will he save?	Solve this problem following the steps in solving word problems. The Samahang Kabataan agreed to share by distributing tickets to the	subtraction problem using the given data below. Then write the equation and solve. Prices of fish per
				kilogram as of May 2017

May 2017 Galunggong- P

	th b ki 5 m tc ki	e) Selling boiled corn. Mang Obet walked 2.5 km to Alfonso Market hen 4.2 km around the town pefore taking rest. How many cilometers had he walked? b) Cardo will give 23.75 kg of mangoes and 11.25 kg of chicos o his aunts. How many more cilogram are the mangoes than he chicos?		motorists. The president collected Php 255.75, the treasurer collected Php 275.50 and the other officers collected Php 495.75. If they spend Php 150.00 for printing tickets, how much were left to be shared to their barrio fiesta?	
H. Making Generalizations & Abstractions about the lessons	to te	et the pupils determine on how o add/subtract decimals through en thousandths without egrouping.	How do you add/subtract decimals through ten thousandths with regrouping?	What are the important steps in solving two to three steps word problems in addition and subtraction of decimals?	How do you create word problems involving addition or subtraction of decimals?
I. Evaluating Learning	W th o o 1 2 3 4 5 5	Write the decimals in column hen perform the indicated operation. 1) 0.31 + 0.42 + 0.16 = N 2) 0.13 + 0.0002 + 0.1002 = N 3) 161.4676 - 20.1035 = N 4) 16.021 decreased by 13.9452 is	Find the sum/difference 1) 0.1361 + 0.13 + 0.3462 = N 2) 0.556 + 0.1762 + 0.4417 = N 3) 0.923 - 0.05621 = N 4) Add 0.1352 to the sum of 0.3416 and 0.1235 5) Subtract 0.3286 from 0.7584.	Solve the Problem using AGONSA steps. Barangay Maligaya is 28.5 km from the town proper. In going there, Ricardo traveled 12.75 kilometers by jeep, 8.5 km by tricycle, and the rest by hiking. How many kilometers did Ricardo hike?	Create an addition problem using the given data below. Then solve. Given: 2.25 hours for studying 1.20 hours for extra curricular activities 3.25 hours doing household chores
J. Additional activities for application or remediation				Write the number sentence and solve: Delia filled the container with 3.5 litres of water.Her mother used 0.75 litres of water for cooking and 1.25 litres for palamig. How much water was left in the container?	
V.REMARKS					
VI. REFLECTIONS	·				
A.No.of learners who earned 80% in the evaluation					

B. No.of learners who requires additional	
acts.for remediation who scored below 80%	
C. Did the remedial lessons work? No.of	
learners who caught up with the lessons	
D. No.of learners who continue to require	
remediation	
E. Which of my teaching strategies worked	
well? Why did this work?	
F. What difficulties did I encounter which my	
principal/supervisor can help me solve?	
G. What innovations or localized materials	
did I used/discover which I wish to share	
with other teachers?	