

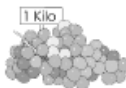


 GRADES 1 to 12 DAILY LESSON LOG	School:		Grade Level:	III
	Teacher:	File Created by DepEd Click	Learning Area:	MATHEMATICS
	Teaching Dates and Time:	September 19-23, 2022 (WEEK 5)	Quarter:	1ST QUARTER

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
I OBJECTIVES					
A. <i>Content Standard</i>	Demonstrates understanding of whole numbers up to 10 000.				
B. <i>Performance Standard</i>	Learners are able to apply addition and subtraction of whole numbers including money in mathematical problems and reallife situations.				
C. <i>Learning Competency/s:</i>	estimates the sum of 3- to 4-digit addends with reasonable results. M3NS-Ie-31				
II CONTENT	Estimates the Sum of 3 to 4- Digit Addends with Reasonable Results Estimate the sum of 3 to 4- digit addends with reasonable results.	Estimates the Sum of 3 to 4- Digit Addends with Reasonable Results Estimate the sum of 3 to 4- digit addends with reasonable results.	Estimates the Sum of 3 to 4- Digit Addends with Reasonable Results Estimate the sum of 3 to 4- digit addends with reasonable results.		
III. LEARNING RESOURCES					
A. <i>References</i>					
1. <i>Teacher's Guide Pages</i>	Math 3, Module 9				
2. <i>Learner's Materials pages</i>					
3. <i>Text book pages</i>					
4. <i>Additional Materials from Learning Resources</i>	Laptop, activity cards	Activity cards, flashcards	Activity cards, flashcards		
B. <i>Other Learning Resources</i>					
IV. PROCEDURES					
	What I Know Choose the letter of the correct answer. Write the chosen letter on a separate sheet of paper. 1. What is the estimated sum for 896 + 325? a. 1 000 b. 1 100 c. 1 125 d. 1 200	What Is It In estimating sums, follow the steps below. Example: 1. Estimate the sum of 276 + 814 + 325 + 956. Step 1 Round off the addends to the hundreds place. $\begin{array}{r} 276 \rightarrow 300 \\ + 814 \rightarrow 800 \\ 325 \rightarrow 300 \\ \underline{956} \rightarrow 1\,000 \end{array}$	What I Can Do		Weekly Test

	<p>2. What is the estimated sum for 2 465 + 5 325 + 5 678?</p> <p>a. 13 000 b. 12 000 c. 11 000 d. 10 000</p> <p>3. Carol’s trip in Cebu City includes round trip ticket worth ₱8 548.00 and hotel accommodation worth ₱12 645.00. About how much is her expenses for the trip?</p> <p>a. ₱ 20 000 b. ₱ 21 000 c. ₱ 22 000 d. ₱ 23 000</p> <p>4. Which of the following has an estimated sum of 5,000?</p> <p>a. 2 500 + 1 500 + 2 028</p> <p>b. 1125 + 3 472 + 954</p> <p>c. 1 800 + 2 100 + 1 700</p> <p>d. 995 + 2 670 + 1 998</p> <p>5. Orllie and Olly save money in the bank. Orllie has a deposit of ₱4 807 while Olly has ₱2 356. Approximately, how much is the savings of the two boys in the bank?</p> <p>a. ₱ 5 000</p> <p>b. ₱ 6 000</p> <p>c. ₱ 7 000</p> <p>d. ₱ 8 000</p>	<p>Step 2 Add the rounded off numbers.</p> <div><div>300</div><div>+ 800</div><div>300</div><div><u>1000</u></div><div>2400</div></div> <p>The estimated sum is 2 400.</p> <p>Estimate the sum of 897 + 8 175 + 5 525.</p> <p>Step 1 Round off the addends to the thousands place.</p> <div><div>897 → 900</div><div>+ 8 175 → 8 000</div><div><u>5 525</u> → 6 000</div></div> <p>Step 2 Add the rounded off numbers.</p> <div><div>900</div><div>+ 8 000</div><div><u>6 000</u></div><div>14 900</div></div> <p>The estimated sum is 14 900.</p> <p>Let us visit the table in Activity 2 showing Carlo’s earnings in selling ballot for five days.</p> <table><tr><th>Day</th><th>Amount</th></tr><tr><td>Monday</td><td>₱ 645</td></tr><tr><td>Tuesday</td><td>₱ 1 424</td></tr><tr><td>Wednesday</td><td>₱ 526</td></tr><tr><td>Thursday</td><td>₱ 798</td></tr><tr><td>Friday</td><td>₱ 1 523</td></tr></table> <p>Compare the estimated sum and the actual sum of Carlo’s earnings. How reasonable is your estimated sum compared to the actual sum?</p> <p>🗒 The estimated sum is reasonable when it is closer to the actual sum.</p>	Day	Amount	Monday	₱ 645	Tuesday	₱ 1 424	Wednesday	₱ 526	Thursday	₱ 798	Friday	₱ 1 523	<h3>Activity 4</h3> <p>Estimate the sum.</p> <div><div><div>1.) 435</div><div>+ 678</div><div><u>925</u></div></div><div><div>2.) 359</div><div>+ 814</div><div><u>207</u></div></div><div><div>3.) 6 428</div><div>+ 7 154</div><div><u>9 345</u></div></div><div><div>4.) 2 987</div><div>+ 6 873</div><div><u>4 555</u></div></div><div><div>5.) 6 759</div><div>+ 8 210</div><div><u>7 642</u></div></div></div>	
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	<h3>What’s In</h3> <p>Before learning how to estimate, let us review the most important skill needed in estimating, the concept of rounding off whole numbers.</p> <p>Steps in rounding off whole numbers.</p> <p>1.) Identify the digit to be rounded off.</p> <p>2.) Look at the digit at the right of the digit to be rounded off.</p>	<h3>What’s More</h3>	<h3>Assessment</h3> <p>Activity 5</p> <p>Multiple Choice. Choose the letter of the correct answer.</p> <p>1. What is the estimated sum of 235, 556, and 428?</p> <p>a.)900 b.)1 000 c.) 1 100 d.) 1 200</p> <p>2. Which of the following shows the estimated sum of: 4 567, 2 156, and 7 213?</p> <p>a.)10 000 b.)11 000 c.) 12 000 d.) 14 000</p> <p>3. Which of the following gives an estimate of 20 000?</p> <p>a.) 8 125 + 8 889 + 3 427</p> <p>b.) 5 756 + 6 250 + 8 612</p> <p>c.) 9 856 + 7 245 + 4 125</p>													

	<p>i.) If the digit is 0,1,2,3, or 4 copy the digit to be rounded off then all the digits at the right will be 0.</p> <p>ii.) If the digit is 5,6,7,8, or 9 add 1 to the digit to be rounded off then all the digits at the right will be 0.</p> <p>Activity 1</p> <p>Round the numbers to the nearest:</p> <table><tr><td></td><td>Hundreds</td><td></td><td>Thousands</td></tr><tr><td>1.) 228</td><td>_____</td><td>4.) 8 732</td><td>_____</td></tr><tr><td>2.) 356</td><td>_____</td><td>5.) 5 429</td><td>_____</td></tr><tr><td>3.) 984</td><td>_____</td><td>6.) 1 356</td><td>_____</td></tr></table>		Hundreds		Thousands	1.) 228	_____	4.) 8 732	_____	2.) 356	_____	5.) 5 429	_____	3.) 984	_____	6.) 1 356	_____	<p>Activity 3</p> <p>Estimate the sum.</p> <table><tr><td>1.) $\begin{array}{r} 375 \\ + 924 \\ \hline 815 \end{array} \rightarrow$ _____</td><td>4.) $\begin{array}{r} 7\,432 \\ + 6\,378 \\ \hline 3\,529 \end{array} \rightarrow$ _____</td></tr><tr><td>2.) $\begin{array}{r} 675 \\ + 134 \\ \hline 627 \end{array} \rightarrow$ _____</td><td>5.) $\begin{array}{r} 3\,587 \\ + 726 \\ \hline 981 \end{array} \rightarrow$ _____</td></tr><tr><td>3.) $\begin{array}{r} 2\,756 \\ + 1\,249 \\ \hline 5\,678 \end{array} \rightarrow$ _____</td><td></td></tr></table>	1.) $\begin{array}{r} 375 \\ + 924 \\ \hline 815 \end{array} \rightarrow$ _____	4.) $\begin{array}{r} 7\,432 \\ + 6\,378 \\ \hline 3\,529 \end{array} \rightarrow$ _____	2.) $\begin{array}{r} 675 \\ + 134 \\ \hline 627 \end{array} \rightarrow$ _____	5.) $\begin{array}{r} 3\,587 \\ + 726 \\ \hline 981 \end{array} \rightarrow$ _____	3.) $\begin{array}{r} 2\,756 \\ + 1\,249 \\ \hline 5\,678 \end{array} \rightarrow$ _____		<p>d.) $5\,555 + 4\,218 + 8\,975$</p> <p>Solve the following problems.</p> <p>4. Liza bought a second-hand laptop that costs ₱ 9 750, a printer that costs ₱7 150, an external drive that costs ₱ 3 500, and a headphone that costs ₱345. About how much did Liza pay in all?</p> <p>5. Zarnel travels 2 447 m to the park, then 382 m to the store. He then travels 1634 m back to his house. Approximately, what is the total distance traveled by Zarnel?</p>	
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	<p>What's New</p> <p>In solving word problem, the clue that the problem is about estimating if the following key words appear: about, estimate and approximately.</p> <p>Activity 2</p> <p>Study the table below then answer the questions that follow.</p> <p>Carlo, a balot vendor, recorded his earnings for five days.</p> <table><tr><th>Day</th><th>Amount</th></tr><tr><td>Monday</td><td>₱ 645</td></tr><tr><td>Tuesday</td><td>₱ 1 424</td></tr><tr><td>Wednesday</td><td>₱ 526</td></tr><tr><td>Thursday</td><td>₱ 798</td></tr><tr><td>Friday</td><td>₱ 1 523</td></tr></table> <p>1.) About how much were Carlo's earnings on Monday and Tuesday?</p> <p>2.) What is the approximate earnings of Carlo on Wednesday and Thursday?</p> <p>3.) About how much was Carlo's earnings in five days?</p> <p>4.) What is the actual sum of Carlo's earnings in five days?</p>	Day	Amount	Monday	₱ 645	Tuesday	₱ 1 424	Wednesday	₱ 526	Thursday	₱ 798	Friday	₱ 1 523	<p>Additional Activities</p> <p>Mrs. Javier went to a grocery store. She bought the following items. Estimate how much will Mrs. Javier pay for all the groceries</p> <div><div><p>A sack of rice – ₱2 350</p></div><div><p>A dressed chicken – ₱ 225</p></div><div><p>A kilo of grapes - ₱ 280</p></div><div><p>A kilo of meat – ₱ 220</p></div><div><p>A pack of canned goods - ₱ 595</p></div></div>												
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V. REMARKS					
VI. REFLECTION					
<i>A. No. of learners who earned 80% on the formative assessment</i>					
<i>B. No. of Learners who require additional activities for remediation</i>					
<i>C. Did the remedial lessons work? No. of learners who have caught up with the lesson.</i>					
<i>D. No. of learners who continue to require remediation</i>					
<i>E. Which of my teaching strategies worked well? Why did these work?</i>					
<i>F. What difficulties did I encounter which my principal or supervisor can help me solve?</i>					
<i>G. What innovation or localized materials did I use/discover which I wish to share with other teachers?</i>					