

MATHEMATICS

Quarter 1 - Module 9 Addition of Numbers with Sums up to 1000



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MATHEMATICS - Grade 2
Quarter 1 - Module 9 Addition of Numbers with Sums up to 1000
Self-Learning Module (SLM)
MATATAG Curriculum
First Edition, 2025

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Introductory Message

This Self-Learning Module (SLM) is prepared so that you, our dear learners, can continue your studies and learn while at home. Activities, questions, directions, exercises, and discussions are clearly stated for you to understand each lesson.

Each SLM is composed of different parts. Each part shall guide you step-by-step as you discover and understand the lesson prepared for you.

A Pre-test is provided to measure your prior knowledge on lessons in each SLM. This will tell if you need to proceed on completing this module, or if you need to ask your facilitator or your teacher's assistance for better understanding of the lesson. At the end of each module, you need to answer the post-test to self-check your learning. Answer keys are provided for each activity and test. We trust that you will be honest in using these.

In addition to the material in the main text, Notes to the Teachers are also provided to the facilitators and parents for strategies and reminders on how they can best help you on your home-based learning.

Please use this module with care. Do not put unnecessary marks on any part of this SLM. Use a separate sheet of paper in answering the exercises and tests. Read carefully the instructions before performing each task.

If you have any questions in using this SLM or any difficulty in doing the tasks in this module, do not hesitate to consult your teachers or facilitator.

Thank you.

For the learner

Welcome to the Mathematics - Grade 2 Self-Learning Module (SLM) on Addition of Numbers with Sums up to 1000!

In this learning resource, you will have the opportunity to enjoy and successfully achieve relevant competencies at your own pace.

This module offers fun and meaningful opportunities for both guided and independent learning. You will engage with the material and become an active participant in your learning journey.

This module has the following parts and corresponding icons:



What I Need to Know

This gives you an idea of the skills or competencies you are expected to learn in the module.



What I Know

This part includes an activity that aims to check what you already know about the lesson to take. If you get all the answers correctly, you may decide to skip this part.



What's In

This is a brief drill or review to help you link the current lesson with the previous one.



What's New

In this portion, the new lesson is introduced to you in various ways such as through a story, a song, a poem, a problem opener, an activity or a situation.



What is It

This section provides a brief discussion of the lesson. This aims to help you discover and understand new concepts and skills.



What's More

This comprises activities for independent practice to concretize your understanding and skills about the topic. You may check the answers to the exercises using the Answer Key at the end of the module.



What I Have Learned

This includes questions or blank sentence/ paragraph to be filled in to process what you learned from the lesson.



What I Can Do

This section provides an activity which will help you transfer your new knowledge or skill into real life situations or events.



Assessment

This is a task which aims to evaluate your level of mastery in achieving the learning competency.



Additional Activities

In this portion, another activity is given to you to enrich your knowledge or skill of the lesson learned. It also ensures retention of learned concepts.

Answer Key

This contains answers to all activities in the module.

At the end of this module, you will also find:

References

This is a list of all sources used in developing this module.

The following are some reminders in using this module:

1. Use the module with care. Avoid unnecessary mark/s on any part of the module. Use a separate sheet of paper in answering the exercises.
2. Answer *What I Know* before moving on to the other activities included in the module.
3. Carefully read the instructions before doing each task.
4. Observe honesty and integrity in doing the tasks and in checking your answers.
5. Finish the task at hand before proceeding to the next.
6. Return this module to your teacher/facilitator once you are through with it.

If you encounter any difficulty in doing the tasks in this module, consult your teacher or facilitator. Always bear in mind that you are not alone. We hope that through this material, you will experience meaningful learning and gain a deep understanding of the relevant competencies.

For the facilitator

Welcome to the Mathematics Grade 2 Self-Learning Module on Addition of Numbers with Sums up to 1000.

The Curriculum Implementation Division (CID) through the Learning Resource Management Section (LRMS) launched this module in cooperation with the Division's Teacher Developers, Learning Resource Evaluators (LREs), Information and Technology Officer, and subject matter experts in Mathematics and English. This has been especially developed, quality-assured, and validated to enable you to help the learners overcome their educational obstacles—personal, social, and economic—while meeting the standards outlined in the MATATAG Curriculum.

This learning resource hopes to engage the learners in guided and independent learning activities. It further aims to help them acquire the needed 21st century skills while taking into consideration their needs and circumstances.

As a facilitator, you are expected to orient the learners on how to use this module. You also need to keep track of their progress while allowing them to manage their learning. In addition, you are enjoined to encourage and assist the learners as they do the tasks contained in the module.

MATHEMATICS

Quarter 1 - Module 9

Addition of Numbers with Sums
up to 1000



What I Need to Know

Hello, students of mathematics! You will learn how to add numbers with sums up to 1000 in expanded form. Many activities have been included to help you evaluate the knowledge you learned from this lesson. Following the completion of this module, we hope you will become interested in applying what you have learned.

By the time this module ends, you should be able to:

- 1.add numbers with sums up to 1000 in expanded form
2. add numbers with sums up to 1000 with or without regrouping

Have fun! Wishing you luck.

Lesson 1 - Adding of Numbers with Sums up to 1000 in Expanded Form



What I Know

Alright, kids! Let's get started and try to solve this. Are you ready?

Directions: Write the number in expanded form and get the sum.

1.

$$\begin{array}{r} 467 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ + \\ 522 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \end{array}$$

2.

$$\begin{array}{r} 569 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ + \\ 430 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \end{array}$$

3.

$$\begin{array}{r} 345 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ + \\ 542 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \end{array}$$

4.

$$\begin{array}{r} 243 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ + \\ 130 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \end{array}$$

5.

$$\begin{array}{r} 618 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \\ + \\ 165 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} \end{array}$$

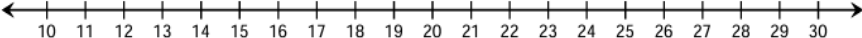


What's In

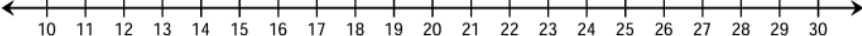
Let's take a look at what we learned before! Try to answer this. Have Fun!

Directions: Use the number line to find the sum.

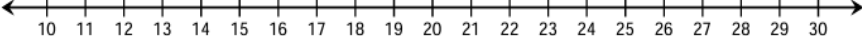
1. $13+8=$ _____



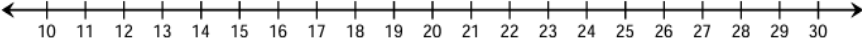
2. $14+9=$ _____



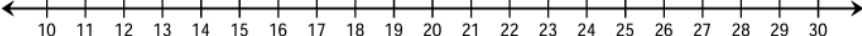
3. $10+8=$ _____



4. $15+4=$ _____



5. $13+7=$ _____





What's New

Let us read and understand the story and answer the math problem.

One day, Shenna saw a bird struggling because a piece of plastic was stuck around its neck. She told her teacher about it. The teacher called a meeting to find a way to solve the plastic garbage problem in the community. The Grade 1 and 2 pupils of Lourdes Pama Elementary school were tasked to collect plastic bottles for a clean-up drive. Grade 1 collected 317 and grade 2 collected 452 plastic bottles. They are happy collecting the plastic bottles and were given school supplies by the City Environment Natural Resources Office as an award.

If we add the number of plastic bottles collected by grade 1 and 2 pupils, how many all in all?

How many bottles were collected by pupils from Grade 1 and 2?

Grade 1	Collected 317 bottles
Grade 2	Collected 452 bottles

- Addition in Standard Form

$$\begin{array}{r} 317 \\ + \\ 452 \\ \hline 769 \end{array}$$

- Addition in Expanded Form

$$\begin{array}{r} 317 = 300 + 10 + 7 \\ + \\ 452 = 400 + 50 + 2 \\ \hline = 700 + 60 + 9 \\ = 769 \end{array}$$



What is It

Today we're going to learn something new! I'm sure you'll have fun! Let's jump in and enjoy learning together!

A. Adding of expanded form without regrouping

Example:

	H	T	O
317	= 300	+ 10	+ 7
+ 452	= 400	+ 50	+ 2
<hr/>			

❖ First add the ones,

	H	T	O
317			7
+ 452			2
<hr/>			
			9

$= 300 + 10 + 7$
 $= 400 + 50 + 2$

❖ Second add the tens.

	H	T	O
317		10	7
+ 452		50	2
<hr/>			
		60	

$= 300 + 10 + 7$
 $= 400 + 50 + 2$

❖ Finally, add the hundreds

	H	T	O
317	300	10	7
+ 452	400	50	2
<hr/>			
	700		

$= 300 + 10 + 7$
 $= 400 + 50 + 2$

Answer:

	H	T	O
317			7
+ 452			2
<hr/>			
	700	60	9
<hr/>			
	769		

$= 300 + 10 + 7$
 $= 400 + 50 + 2$
 $= 700 + 60 + 9$
 $= 769$

B. Addition of expanded form with regrouping.

Youth members and barangay officials of barangay Rajah Muda joined a tree planting activity. They planted 535 Bamboo seedlings and 465 Kamachile seedlings to prevent flood and erosion. They are enjoying while doing the activity and they insure to take care of the seedlings planted. How many seedlings did they planted in all?

Questions:

1. Who joined a tree planting?

2. How many Bamboo seedlings they planted?

3. How many Kamachile seedlings they planted?

4. What is asked in the problem?

5. Why we need to plant trees?

Let's answer the given data.

❖ First add the ones

$$\begin{array}{r}
 535 \quad \longrightarrow 500 + 30 + \textcircled{5} \\
 + 465 \quad \longrightarrow 400 + 60 + \textcircled{5} \\
 \hline
 \phantom{\textcircled{5}} \\
 0
 \end{array}$$

The sum is ten. Since ten has zero **ones** and one ten, we write zero in the **ones** place. Then, we regroup, or move, the ten to the top of the **tens** place.

$$\begin{array}{r}
 \textcircled{10} \\
 535 \quad \longrightarrow 500 + 30 + 5 \\
 + 465 \quad \longrightarrow 400 + 60 + 5 \\
 \hline
 00 \quad 0
 \end{array}$$

❖ Second, add the **tens** place. The sum is one hundred. One hundred has one hundred and ten **tens**, so we write tens in the **tens** place. Then, we regroup one hundred to the top of the **hundreds** place.

$$\begin{array}{r}
 \textcircled{100} \quad 10 \\
 535 \quad \longrightarrow 500 + 30 + 5 \\
 + 465 \quad \longrightarrow 400 + 60 + 5 \\
 \hline
 + 00 + 0
 \end{array}$$

- ❖ Third, add the **hundreds** place and write the sum, 1000 thousand, below.

$$\begin{array}{r}
 535 \\
 + 465 \\
 \hline
 \end{array}
 \begin{array}{l}
 \xrightarrow{\quad} \begin{array}{c} 100 \\ 500 \end{array} + 30 + 5 \\
 \xrightarrow{\quad} \begin{array}{c} 400 \\ 1000 \end{array} + 60 + 5 \\
 \hline
 1000 + 00 + 0
 \end{array}$$

- ❖ Finally, combine the answer out of expanded form by adding it together.

$$\begin{array}{r}
 535 \\
 + 465 \\
 \hline
 \end{array}
 \begin{array}{l}
 \xrightarrow{\quad} \begin{array}{c} 100 \\ 500 \end{array} + 30 + 5 \\
 \xrightarrow{\quad} \begin{array}{c} 10 \\ 400 \end{array} + 60 + 5 \\
 \hline
 = 1000 + 00 + 0 \\
 = 1000
 \end{array}$$

Another Example.

a.

$$\begin{array}{r}
 687 \\
 + 265 \\
 \hline
 \end{array}
 \begin{array}{l}
 \xrightarrow{\quad} \begin{array}{c} 100 \\ 600 \end{array} + 80 + 7 \\
 \xrightarrow{\quad} \begin{array}{c} 10 \\ 200 \end{array} + 60 + 5 \\
 \hline
 = 900 + 50 + 2 \\
 = \textcircled{952}
 \end{array}$$

b.

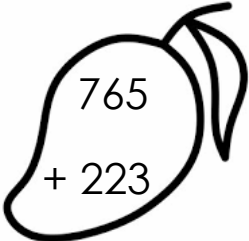
$$\begin{array}{r}
 751 \\
 + 209 \\
 \hline
 \end{array}
 \begin{array}{l}
 \xrightarrow{\quad} \begin{array}{c} 100 \\ 700 \end{array} + 50 + 1 \\
 \xrightarrow{\quad} \begin{array}{c} 10 \\ 200 \end{array} + 00 + 9 \\
 \hline
 = 900 + 60 + 0 \\
 = \textcircled{960}
 \end{array}$$

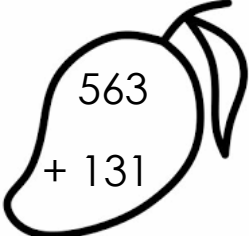


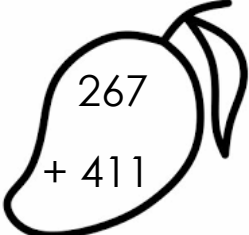
What's More

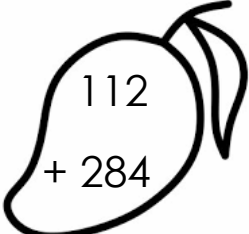
You're doing an amazing job! Let's explore more applications.

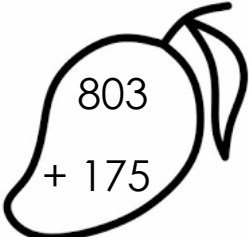
A. Directions: Solve the following using the expanded form without regrouping.

1.  $\begin{array}{r} 765 \\ + 223 \\ \hline \end{array}$ \longrightarrow
 \longrightarrow

2.  $\begin{array}{r} 563 \\ + 131 \\ \hline \end{array}$ \longrightarrow
 \longrightarrow

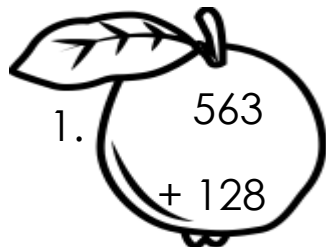
3.  $\begin{array}{r} 267 \\ + 411 \\ \hline \end{array}$ \longrightarrow
 \longrightarrow

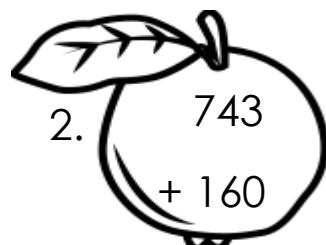
4.  $\begin{array}{r} 112 \\ + 284 \\ \hline \end{array}$ \longrightarrow
 \longrightarrow

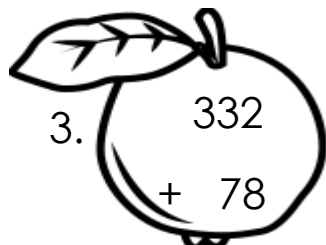
5.  $\begin{array}{r} 803 \\ + 175 \\ \hline \end{array}$ \longrightarrow
 \longrightarrow

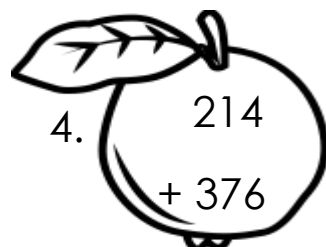
You did a great job! Now, let's answer it again.

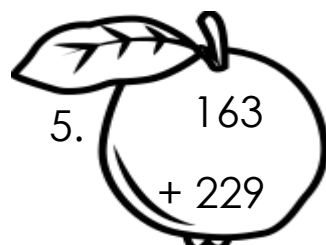
B. Directions: Solve the following using the expanded form with regrouping.

1. 
$$\begin{array}{r} 563 \\ + 128 \\ \hline \end{array}$$
 \longrightarrow
 \longrightarrow

2. 
$$\begin{array}{r} 743 \\ + 160 \\ \hline \end{array}$$
 \longrightarrow
 \longrightarrow

3. 
$$\begin{array}{r} 332 \\ + 78 \\ \hline \end{array}$$
 \longrightarrow
 \longrightarrow

4. 
$$\begin{array}{r} 214 \\ + 376 \\ \hline \end{array}$$
 \longrightarrow
 \longrightarrow

5. 
$$\begin{array}{r} 163 \\ + 229 \\ \hline \end{array}$$
 \longrightarrow
 \longrightarrow



What I have learned

Now, let see what you have learned.

Directions: Fill in the blanks.

In adding expanded form without regrouping,
remember:

- ❖ Add first the _____.
- ❖ Second add the _____.
- ❖ Finally add the hundreds and write the correct answer in standard form.

Complete the steps to add and regroup using the
expanded form.

- ❖ First, add the _____ place. If the sum has a ten, regroup and write it above the **tens** place. Then, write the **ones value** in the **ones** place.
- ❖ Second, add the _____ place. If the sum has hundred, write above the **hundreds** place. Then, write the **value** of the ten in the **tens** place.
- ❖ Third, add the _____ place and write the sum below in the **hundreds** place.
- ❖ Finally, combine the answer out of expanded form by adding it together and write it in standard form.



What I can do

Let's try out what you've learned! I know you can do it!

Directions: Using the expanded form solve the sum.

A.

1.

<div style="border: 1px solid black; padding: 10px; display: inline-block;">$\begin{array}{r} 754 \\ + 234 \\ \hline \end{array}$</div>	<div style="display: inline-block; vertical-align: middle;"><div style="text-align: right;">→</div><div style="text-align: right;">→</div><div style="border-bottom: 1px solid black; width: 250px; height: 10px; margin-top: 10px;"></div></div>
--	---

2.

<div style="border: 1px solid black; padding: 10px; display: inline-block;">$\begin{array}{r} 356 \\ + 103 \\ \hline \end{array}$</div>	<div style="display: inline-block; vertical-align: middle;"><div style="text-align: right;">→</div><div style="text-align: right;">→</div><div style="border-bottom: 1px solid black; width: 250px; height: 10px; margin-top: 10px;"></div></div>
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B. Read and understand the following problem and solve using the expanded form to get the correct answer.

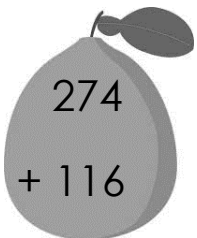
3. Today, is my mother's birthday. My brother Biboy bought 126 red balloons, and my sister Moana bought 543 yellow balloons. To count all in all how many balloons does mother have for her birthday party?
4. Lourdes Pama Elementary School joined the mass dance competition during Founding Anniversary of the barangay. There were 170 grade 1 pupils, 250 grade 2 pupils, 335 grade 3 pupils, 175 grade IV pupils, 105 Grade V pupils and 261 grade VI pupils participated in the said activity. What is the sum if we add the grade 3 and grade 5 pupils?
5. My cousin Harry has 126 marbles, and I have 224. I Harry gave it all to me. How many marbles do I have in all?

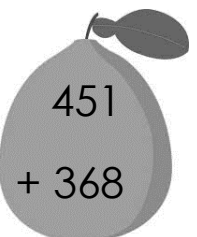


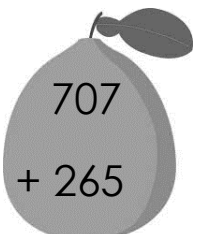
Assessment

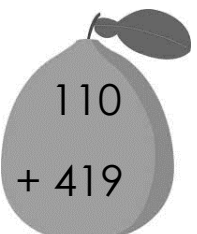
Show how much you've learned! You're doing great, and I know you can make it!

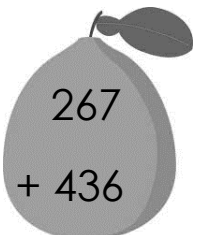
Directions: Solve each sum using expanded form.

1. 
$$\begin{array}{r} 274 \\ + 116 \\ \hline \end{array}$$

2. 
$$\begin{array}{r} 451 \\ + 368 \\ \hline \end{array}$$

3. 
$$\begin{array}{r} 707 \\ + 265 \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 110 \\ + 419 \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 267 \\ + 436 \\ \hline \end{array}$$



Additional Activities

Let's keep going! You've got this!

Directions: For items 1 & 2 write True if the number sentence is correct and False if not.

$$\begin{array}{rcl} 1. \quad 745 & = & 700 + 40 + 5 \\ + 242 & = & 200 + 40 + 2 \\ \hline & = & 900 + 90 + 7 \\ & = & 997 \end{array}$$

$$\begin{array}{rcl} 2. \quad 641 & = & 600 + 40 + 1 \\ + 234 & = & 200 + 30 + 4 \\ & = & 800 + 70 + 5 \\ & = & 875 \end{array}$$

Read and solve the problem below through expanded form.

3. Reno rode his bike 348 meters going to his friend's house. After visiting his friend's house, he rode again for another 348 meters. How many kilometers did he ride in all?
4. My aunt and uncle arrived from abroad. My aunt gave me 640 candies. And I received 231 lollipops from my uncle. How many candies and lollipops do I have?
5. During Brigada Eskwela, our school receives donations from our stakeholder BLGU of Rajah Muda. They gave school supplies to learners. There are 230 pencils and 615 notebooks. To count, how many total items does the school receive?

Lesson 2 - Adding of Numbers with Sums up to 1000 with or Without Regrouping



What I Know

Let's get started! I believe in you; you can do it!

Directions: Find the sum.

1.

$$\begin{array}{r} 234 \\ + 635 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 545 \\ + 136 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 487 \\ + 513 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 128 \\ + 147 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 400 \\ + 600 \\ \hline \end{array}$$

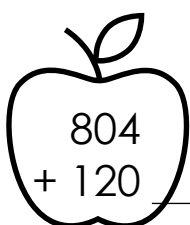


What's In

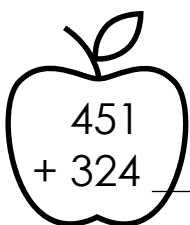
Great job getting started! Take your time and show how much you know—you're doing amazing!

Directions: Solve each sum using expanded form.

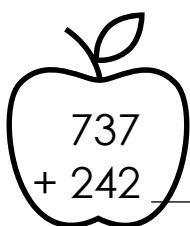
1.


$$\begin{array}{r} 804 \\ + 120 \\ \hline \end{array}$$

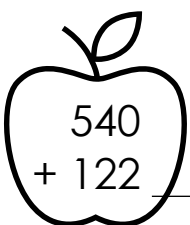
2.


$$\begin{array}{r} 451 \\ + 324 \\ \hline \end{array}$$

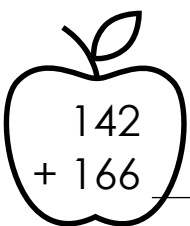
3.


$$\begin{array}{r} 737 \\ + 242 \\ \hline \end{array}$$

4.


$$\begin{array}{r} 540 \\ + 122 \\ \hline \end{array}$$

5.


$$\begin{array}{r} 142 \\ + 166 \\ \hline \end{array}$$



What's New

Great job! Now, let's think carefully about the story and answer the questions. You can do it!

Talakudong Festival was celebrated every 18th day of September. Last year 425 participants came from private schools and 160 students from public schools for 'Indak-Indak sa Dalanon'. They enjoyed the said activity. How many students participated in all?



What is It

Today, we're going to learn something new and exciting! I know you'll do great—let's dive in and have fun exploring together!

Addition without Regrouping

Given the data. Let's add the 425 and 160 students who participated in the "Indak-Indak sa Dalanon".

First, add ones

$$\begin{array}{r} 42\textcircled{5} \\ + 16\textcircled{0} \\ \hline 5 \end{array}$$

Second, add tens

$$\begin{array}{r} 4\textcircled{2}5 \\ + 1\textcircled{6}0 \\ \hline 85 \end{array}$$

Finally, add hundreds

$$\begin{array}{r} 425 \\ + 160 \\ \hline 585 \end{array}$$

Another example.

$$\begin{array}{r} 456 \\ + 322 \\ \hline 778 \end{array}$$

$$\begin{array}{r} 724 \\ + 115 \\ \hline 839 \end{array}$$

Addition with Regrouping

Study the steps below.

Step 1	Step 2	Step 3
$\begin{array}{r} 763 \\ + 157 \\ \hline 0 \end{array}$	$\begin{array}{r} 763 \\ + 157 \\ \hline 20 \end{array}$	$\begin{array}{r} 763 \\ + 157 \\ \hline 920 \end{array}$
<p>Add the ones. $3 + 7 = 10$</p> <p>Regroup $10 = 1 \text{ tens and } 0 \text{ ones}$</p> <p>Write the 0 in the ones place, then write 1 in the upper place of tens</p>	<p>Add the Tens $1 + 6 + 5 = 12$</p> <p>Regroup $12 = 1 \text{ tens and } 2 \text{ ones}$</p> <p>Write the 2 ones to the tens place and the 1 tens to the upper of hundreds</p>	<p>Add the hundreds $1 + 7 + 1 = 9$</p> <p>Write the 9 to the hundreds place</p>

Another example.

a.

$$\begin{array}{r} 11 \\ 364 \\ + 589 \\ \hline 953 \end{array}$$

b.

$$\begin{array}{r} 11 \\ 467 \\ + 543 \\ \hline 1000 \end{array}$$

c.

$$\begin{array}{r} 11 \\ 547 \\ + 289 \\ \hline 836 \end{array}$$



What's More

You're doing an awesome job! Now, let's try more and see how much you can do. Keep going—you're getting even better!

Directions: Give the sum of the following without regrouping.

A.

1. 423 added to 554 =

2. The sum of 120 and 567 is =

3. 574 combines to 313 is =

4. The sum of 423 and 311 is =

5. 500 added to 500 is =

Great job on the first task! Now, let's go to the next one—you're doing amazing, and I know you can do this too!

B. Directions: Solve the following with regrouping.

1. 256 oranges are added to 198 apples =

2. 675 combines to 305 =

3. The sum of 260 and 459 is =

4. 537 cookies put together to 247 yema =

5. The sum of 416 and 159 is =



What I have learned

You've learned so much! Now, let's test your understanding and see how amazing you really are. I believe in you!

Directions: Fill in the missing words to complete the steps in adding 3 digit numbers without regrouping.

1. Add ____ the ones.

2. Second, add ____.

3. Finally, add ____.

Complete the steps in adding number with regrouping.

4. Add the ones. If the answer is ten _____ 1 tens and 0 ones. Write the zero in ones place, then write 1 in the tens place.
5. Add the _____ regroup if the answer is ten above.

Add the hundreds and write the answer to the hundreds place.



What I can do

Great job so far! Now, let's keep going and solve more.
You're doing awesome, and I know you can do it!

A. Directions: Get the sum of the following.

1.

$$\begin{array}{r} 745 \\ + 165 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 539 \\ + 450 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 126 \\ + 382 \\ \hline \end{array}$$

4. The Fernando family pays 314 every month for their electric bill. How much they paid for past 2 months?
5. The grade 2 pupils have their school camp. 110 girls and 175 boys participated in the said activity. How many grade 2 pupils are there in all?



Assessment

You've worked hard and learned a lot! Now it's time to show what you know in this assessment. I believe in you—you've got this!

Directions: Add the following to get the sum:

1.

$$\begin{array}{r} 673 \\ + 319 \\ \hline \end{array}$$

4.

$$\begin{array}{r} 212 \\ + 192 \\ \hline \end{array}$$

2.

$$\begin{array}{r} 358 \\ + 542 \\ \hline \end{array}$$

5.

$$\begin{array}{r} 462 \\ + 220 \\ \hline \end{array}$$

3.

$$\begin{array}{r} 518 \\ + 220 \\ \hline \end{array}$$



Additional Activities

You're doing amazing! Now, let's try the additional activities and see how much more you can do. Keep it up, you're doing great!

Directions: Give the sum of the following

1.

2.

3.

4. Kimmy has 156 popsicle sticks. I have 359 popsicle sticks. What is the sum of our popsicle sticks?

5. Ron picked up 670 shells at the seashore in the morning and 235 in the afternoon. How many seashells did he pick up in all?

Answer Key

<p>Assessment</p> <p>1. $200 + 70 + 4$ $100 + 10 + 6$ $= 300 + 90 + 0$ $= 390$</p> <p>2. $400 + 50 + 1$ $300 + 60 + 8$ $= 800 + 10 + 9$ $= 819$</p> <p>3. $700 + 00 + 7$ $200 + 60 + 5$ $= 900 + 70 + 2$ $= 972$</p> <p>4. $100 + 10 + 0$ $400 + 10 + 9$ $= 500 + 20 + 9$ $= 529$</p> <p>5. $200 + 60 + 7$ $400 + 30 + 6$ $= 700 + 00 + 3$ $= 703$</p> <p>Additional Activities</p> <p>1. False 2. True 3. $300 + 40 + 8$ $300 + 40 + 8$ $= 600 + 90 + 6$ $= 696$</p> <p>4. $600 + 40 + 0$ $200 + 30 + 1$ $= 800 + 70 + 1$ $= 871$</p> <p>5. $200 + 30 + 0$ $600 + 10 + 5$ $= 800 + 40 = 5$ $= 845$</p>	<p>What's More (B)</p> <p>1. $500 + 60 + 3$ $100 + 20 + 8$ $= 600 + 90 + 1$ $= 691$</p> <p>2. $700 + 40 + 3$ $100 + 60 + 0$ $= 900 + 00 + 3$ $= 903$</p> <p>3. $300 + 30 + 2$ $+ 70 + 8$ $= 400 + 10 + 0$ $= 410$</p> <p>4. $200 + 10 + 4$ $300 + 70 + 6$ $= 500 + 90 + 0$ $= 590$</p> <p>5. $100 + 60 + 3$ $200 + 20 + 9$ $= 300 + 90 + 2$ $= 392$</p> <p>What I Have Learned</p> <p>Ones Tens Ones Tens Hundreds</p> <p>What I Can Do</p> <p>1. $700 + 50 + 4$ $200 + 30 + 4$ $= 900 + 80 + 8$ $= 988$</p> <p>2. $300 + 50 + 6$ $100 + 00 + 3$ $= 400 + 50 + 9$ $= 459$</p> <p>3. $100 + 20 + 6$ $500 + 40 + 3$ $= 600 + 60 + 9$ $= 669$</p> <p>4. $300 + 30 + 5$ $100 + 00 + 5$ $= 400 + 40 + 0$ $= 440$</p> <p>5. $100 + 20 + 6$ $200 + 20 + 4$ $= 300 + 50 + 0$ $= 350$</p>	<p>Lesson 1</p> <p>What I Know</p> <p>1. $400 + 60 + 7$ $500 + 20 + 2$ $= 900 + 80 + 9$ $= 989$</p> <p>2. $500 + 60 + 9$ $400 + 30 + 0$ $= 900 + 90 + 9$ $= 999$</p> <p>3. $300 + 40 + 5$ $500 + 40 + 2$ $= 800 + 80 + 7$ $= 887$</p> <p>4. $200 + 40 + 3$ $100 + 30 + 0$ $= 300 + 70 + 3$ $= 373$</p> <p>5. $600 + 10 + 8$ $100 + 60 + 5$ $= 700 + 80 + 3$ $= 783$</p> <p>What's In</p> <p>1. 21 2. 23 3. 18 4. 19 5. 20</p> <p>What's More (A)</p> <p>1. $700 + 60 + 5$ $200 + 20 + 3$ $= 900 + 80 + 8$ $= 988$</p> <p>2. $500 + 60 + 3$ $100 + 30 + 1$ $= 600 + 90 + 4$ $= 694$</p> <p>3. $200 + 60 + 7$ $400 + 10 + 1$ $= 600 + 70 + 8$ $= 678$</p> <p>4. $100 + 10 + 2$ $200 + 80 + 4$ $= 300 + 90 + 6$ $= 396$</p> <p>5. $800 + 00 = 3$ $100 + 70 + 5$ $= 900 + 70 + 8$ $= 978$</p>
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<p>What I Have Learned</p> <p>First Tens Hundreds Regroup Tens</p>	<p>What I Can Do</p> <p>1. 910 2. 989 3. 508 4. 628 5. 285</p>	<p>Assessment</p> <p>1. 992 2. 900 3. 738 4. 404 5. 682</p>	<p>Additional Activities</p> <p>1. 796 2. 635 3. 748 4. 515 5. 905</p>
<p>Lesson 2</p> <p>What I Know</p> <p>1. 869 2. 681 3. 1000 4. 275 5. 1000</p>	<p>What's In</p> <p>1. $800 + 00 + 4$ $100 + 20 + 0$ $= 900 + 20 + 4$ $= 924$</p> <p>2. $400 + 50 + 1$ $300 + 20 + 4$ $= 700 + 70 + 5$ $= 775$</p> <p>3. $700 + 30 + 7$ $200 + 40 + 2$ $= 900 + 70 + 9$ $= 979$</p> <p>4. $500 + 40 + 0$ $100 + 20 + 2$ $= 600 + 60 + 2$ $= 662$</p> <p>5. $100 + 40 + 2$ $100 + 60 + 6$ $= 300 + 00 + 8$ $= 308$</p>	<p>What's More (A)</p> <p>1. 977 2. 687 3. 887 4. 734 5. 1000</p>	<p>What's More (B)</p> <p>1. 454 2. 980 3. 719 4. 784 5. 575</p>

Reference

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DISCLAIMER

This Self-learning Module (SLM) in **MATHEMATICS 2 Quarter 1 Module 9** titled **"Addition of Numbers with Sums up to 1000"** was developed by SDO Tacurong with the primary objective of preparing for and addressing the demands of the MATATAG Curriculum. Contents of this module were based on DepEd's Learning Competencies anchored on the MATATAG Curriculum. This is a supplementary material to be used by all learners of Tacurong City in all public schools beginning SY 2024-2025. The process of LR development was observed in the production of this module. This is version **1.0**. We highly encourage feedback, comments, and recommendations.

For inquiries or feedback, please write or call:

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