

ALL-IN-ONE MATH LESSON


3RD 3-DIGIT

ADDITION

3-DIGIT ADDITION

Name: _____

Mateo likes books!



SWBAT

Vocabulary Word: _____

Definition: _____

BOOK IT TO THE FINISH

Who will solve the addition problem first?

1. This game is to be played with 2 people.
2. Place 6 cards on the mat to create 2 3-digit numbers.
3. Then, add the numbers.
4. The first person to, "Book it to the finish," and solve the addition problem wins a point.
5. Check the answer with a calculator. If the first person to finish was incorrect, then the point automatically goes to the other person.
6. The first person to 10 points, wins.

LET'S TAKE A LOOK

Spin a number to add to the number below. Try adding the numbers without base ten blocks.

$$\begin{array}{r} \#4 \quad 265 \\ + \quad \underline{\hspace{2cm}} \end{array}$$



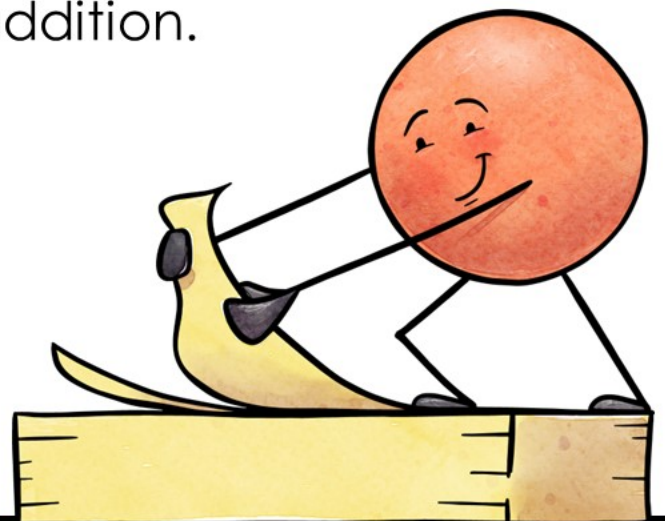
TEACHER NOTES

Hi there, teacher friend! Teaching is a demanding job that requires a lot of time and planning. I am here to give you back your time and do the planning for you!

This all-in-one lesson has everything you need to teach or review estimating sums and differences for third grade. Just print and go! **This lesson reviews 3.NBT.A.2: Fluently add and subtract within 1000 using strategies and algorithms based on place value, properties of operations, and/or the relationship between addition and subtraction.**

Included you will find:

- A lesson plan for you to follow, start to finish.
- A PowerPoint slide presentation for the lesson (Google Slides option also included).
- Adding with 3-digit Numbers printable note page for students to use to follow along with the lesson. It fits perfectly with the slides!
- Printable review worksheet.
- Book It to the Finish cooperative learning game to review addition skills.
- Exit ticket to review the 3-digit addition.



16-PAGE SLIDE PRESENTATION WITH EDITABLE TEXT BOXES

LET'S BEGIN...

Mateo has 46 books. He then checks 15 more out at the library. How many books does he have now? Can you help him figure it out?

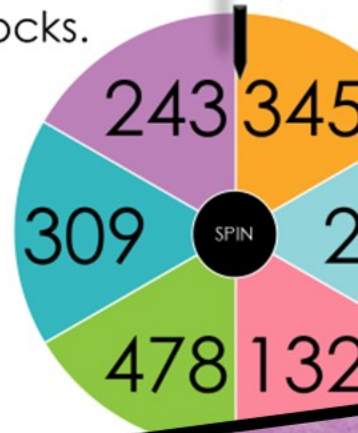
STUDENTS WILL BE ABLE TO...

Add 3-digit numbers including regrouping

LET'S TAKE A LOOK

Spin a number to add to the number below. Try to solve the numbers without base ten blocks.

$$\begin{array}{r} \#4 \quad 265 \\ + \\ \hline \end{array}$$



BOOKS & PLACE VALUE MATS

Using base ten blocks and a place value mat, let's work on solving these problems together.

#1

	Hundreds	Tens
3	5	
1	9	
+		



BOOK IT TO THE FINISH

Let's turn a new page with addition! Who can answer the question first?

1. This game is to be played with 6 cards.
2. Place 6 cards on the mat to create a problem.
3. Then, add the numbers.
4. The first person to solve the problem wins a point. If the person to finish was incorrect, they automatically goes to the other person.
6. The first person to 10 points, wins!

LESSON PLAN AND STUDENT NOTES PAGE

ADDING WITH 3-DIGIT NUMBERS

Work through the accompanying presentation slides. They support the lesson and are meant to be viewed by the students as well.

Objective: Students will be able to add with 3-digit numbers, including regrouping, using the place value mat.

Say to students, "Mateo has 46 books. He then check 15 more out at the library. Can you figure out how many books he has in all?" Discuss using base ten blocks and place value mats.

Regrouping? Why is it used? Regrouping is the process of making groups of ten when doing addition or subtraction. It is used to help solve bigger problems and make it easier.

Instruction: Students should have their 3-Digit Addition notes page and be familiar with the vocabulary with the students: Regrouping.

Use ten blocks and place value mats, do several examples of 3-digit addition problems.

Use the spinner on the PowerPoint to create new addition problems. Solve with place value mats.

Give students the printable On the Shelf. Have them complete the activity. They can work in partner or in small groups. If desired, correct it together as a class when finished.

Cooperative Learning: Students will play Book It to the Finish. This game students will draw six cards and create a 3-digit addition problem. Then, students can solve it first. Students can use a calculator to check their answers. If they are wrong, their point will go to their partner. The first to 10 points, wins.

Assessment: Pass out the exit ticket. There are 4 questions. When students finish, they can be corrected. Or, you can do a quick group correction and have them turn in their ticket before finishing up the lesson and turning them in.

3-DIGIT ADDITION

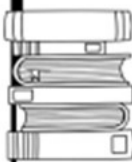
Name: _____

Mateo likes books!

SWBAT

Vocabulary Word: _____

Definition: _____



#1

Blocks and Place Value Mats

#2

#3

Let's take a look...

#4

#5

#6

What is regrouping?

Why do we use regrouping?



EXIT TICKET

EXIT TICKET		EXIT TICKET	
Name _____		Name _____	
#1 What is regrouping?	#2 $\begin{array}{r} 653 \\ + 287 \\ \hline \end{array}$	#1 What is regrouping?	#2 $\begin{array}{r} 653 \\ + 287 \\ \hline \end{array}$
#3 $\begin{array}{r} 506 \\ + 338 \\ \hline \end{array}$	#4 $\begin{array}{r} 418 \\ + 191 \\ \hline \end{array}$	#3 $\begin{array}{r} 506 \\ + 338 \\ \hline \end{array}$	#4 $\begin{array}{r} 418 \\ + 191 \\ \hline \end{array}$
EXIT TICKET		EXIT TICKET	
Name _____		Name _____	
#1 What is regrouping?	#2 $\begin{array}{r} 653 \\ + 287 \\ \hline \end{array}$	#1 What is regrouping?	#2 $\begin{array}{r} 653 \\ + 287 \\ \hline \end{array}$
#3 $\begin{array}{r} 506 \\ + 338 \\ \hline \end{array}$	#4 $\begin{array}{r} 418 \\ + 191 \\ \hline \end{array}$	#3 $\begin{array}{r} 506 \\ + 338 \\ \hline \end{array}$	#4 $\begin{array}{r} 418 \\ + 191 \\ \hline \end{array}$

©TeresaLewart, 2022