



Math Virtual Learning

2nd Grade Add Within 1000

April 6 , 2020



2nd Grade Math

Lesson: April 6, 2020

Learning Target:

Students will add numbers up to 1000 using a partial sum strategy.

Background: This is a review lesson from 2nd Grade

- Students learn to represent addition and subtraction within 10 in Kindergarten
- Students learn to add/subtract to 20 in 1st grade
- Students learn to add/subtract within 1000 2nd grade.

Let's Get Started:

Play Game:

1. [Place Value Basketball](#)
2. Play Video: [BrainpopJr. Addition/Subtraction of Tens](#)

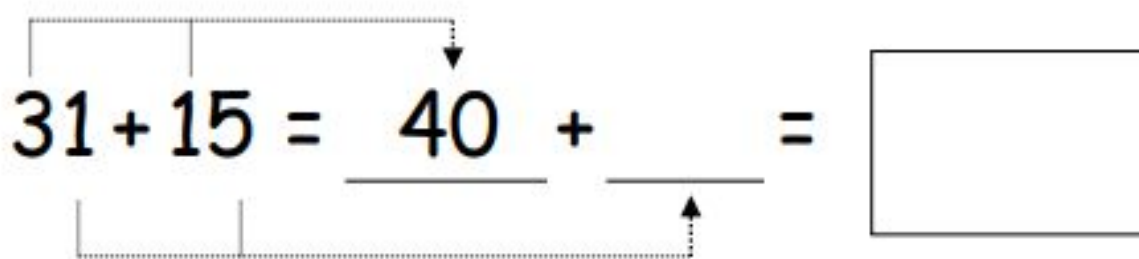
Anchor Lesson Video

Practice #1:

How would you solve this problem using partial sum or expanded form?

Remember the place value of each digit.

- Tens place
- Ones place

$$31 + 15 = \underline{40} + \underline{\quad} = \boxed{\quad}$$


$$30 + 10 = 40$$

$$1 + 5 = 6$$

$$40 + 6 = 46$$



Practice #2:

How would you solve this addition problem using partial sum or expanded form?

Remember to add your tens place first, then your ones place. Then add them all together.

$$74 + 12 = \underline{\quad\quad} + \underline{\quad\quad} = \boxed{\quad\quad}$$

$$70 + 10 = 80$$

$$4 + 2 = 6$$

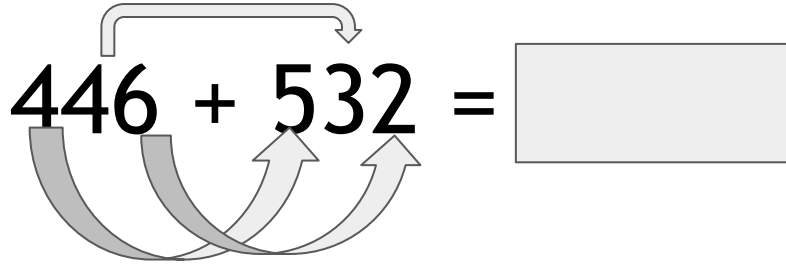
$$80 + 6 = 86$$



Practice #3:

How would you solve this addition problem using partial sum or expanded form?

Remember to add your **hundreds place** first, next your **tens place**, then your **ones place**. Then add them all together.

$$446 + 532 = \boxed{}$$


$$400 + 500 = 900$$

$$40 + 30 = 70$$

$$6 + 2 = 8$$

$$900 + 70 + 8 = 978$$



Practice on your own:

Go to this website:

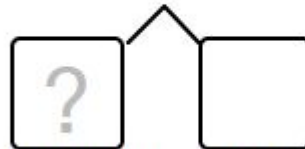
[Greg Tang Math Games](#)

1. Go to Teaching Games
2. Then choose **Breakapart**.
3. Choose Addition
4. Click on partial sums
5. Click on hard



Breakapart

$$52 + 37 = \boxed{}$$



Multiple of 10

The rest

MORE Practice on your own:

Go to this website: [SplashLearn](https://www.splashlearn.com)

1. Slide down until you find 2 digit + 2 digit
2. Next click on **Play Now**.
3. You will start with the easier 2 digit + 2 digit addition and then work your way to the 3 digit + 3 digit addition.
4. Get a piece of paper and a pencil to write down your partial sums as before figuring out the answer.

67	+	10	=	<input type="text"/>
23	+	46	=	<input type="text"/>
21	+	33	=	<input type="text"/>
69		77		54

	Hundreds	Tens	Ones
	6	8	8
+	3	1	1
	<input type="text"/>	<input type="text"/>	<input type="text"/>
	9	9	2
			9

MORE Practice on your own:

Go to this website: [Math Playground](https://www.mathplayground.com/)

1. Go to Math Man Addition
2. Click on start, then choose addition and subtraction
3. Use the arrow keys to have Math Man eat up all the Ghost.
4. You will first eat a question mark to find the equation, then find the Ghost with that answer.
5. Keep track of your score!



Choice Board: Here are more ways to practice your addition facts

[NumTanga](#)



[Kakooma](#)



[Math Limbo](#)



[Big Puppy Canoe Race](#)



[Alien Addition](#)



[Jet Ski Addition](#)



[Bug Factory](#)



[Hidden Amusement Park Addition](#)



[Bridge Builder](#)



Self Check:

Go tell someone in your home your answers.



1. Was this lesson?

- ☐ easy,
- ☐ just right
- ☐ hard

2. Choose one of the 2 digit+2 digit or 3 digit+3 digit addition problems and show how you used partial sums to solve it.