



Math Virtual Learning

2nd Grade Addition within 100

April 10, 2020



2nd Grade Math

Lesson: 4/10/2020

Learning Target:

Students will write and solve problems involving addition within 100.

Background: This is lesson will build on previous lessons of partial sums and regrouping

- Students learn to break numbers apart into partial sums to add or subtract mentally in 2nd grade
- Students learn the value of numbers in 1st and 2nd grade
- Students learn expanded form in 2nd grade

Let's Get Started:

Watch Videos:

1. [Adding with Regrouping](#)
2. [Khan Academy Addition with Regrouping](#)

Practice #1:

To easily regroup numbers we first want to make a “funny number”

Let's add the ones column first....

ADD THE ONES AND THEN THE TENS:

	tens	ones
	4	5
+	3	8
		?

	tens	ones
	4	5
+	3	8
		?
		13

PROBLEM 1 OF 5



Think about the videos...you can't have more than 10 in the ones...so we create a funny number.

Practice #1:

To easily regroup numbers we first want to make a “funny number”

Now let's add the
tens column...

ADD THE ONES AND THEN THE TENS:

tens	ones
4	5
+	3 8
<hr/>	
?	13

Remember this is
40 + 30 so what does
that equal?

PROBLEM 1 OF 5



tens	ones
4	5
+	3 8
<hr/>	
7	13

Remember this
is really 70.

Practice #1:

To easily regroup numbers we first want to make a “funny number”

	tens	ones
	4	5
+	3	8
	<hr/>	

7	13
---	----

70

Expand this number... it
becomes 10 + 3

We have now created a “funny number”. We know we can't have more than 10 in the ones place so we need to “slide a ten” to the tens place.

So...we have

$$70 + 10 + 3 =$$

80

$$+ 3 = 83$$

Practice #2:

To easily regroup numbers we first want to make a “funny number”

Now it is your turn....

Try and solve this problem on a piece of paper.

ADD THE ONES AND THEN THE TENS:

	tens	ones
	1	7
+	2	7
		?

PROBLEM 2 OF 5



ADD THE ONES AND THEN THE TENS:

	tens	ones
	1	7
+	2	7
	?	14

PROBLEM 2 OF 5



ADD THE ONES AND THEN THE TENS:

	tens	ones
	1	7
+	2	7
	3	14
		?

REGROUP 10 ONES TO GET THE ANSWER!

Remember:
SLIDE YOUR
TEN TO THE
TENS PLACE:
 $30+10+4=$

PROBLEM 2 OF 5



Answer on next slide

Practice #2:

To easily regroup numbers we first want to make a “funny number”

Now it is your turn....

Try and solve this problem on a piece of paper.

ANSWER:

ADD THE ONES AND THEN THE TENS:

	tens	ones
	1	7
+	2	7
	3	14

REGROUP 10 ONES TO GET THE ANSWER!



PROBLEM 2 OF 5



If you slide your 10 to
the tens place:

$$30 + 10 + 4 = 44$$

Practice #3:

Solve these problems using the “Funny Number” method to regroup.
Write the problems down on a scratch piece of paper and then find an adult in your home to check.

$$54 + 28 =$$

$$64 + 19 =$$

$$46 + 39 =$$

Remember your steps:

When writing your problems on your paper turn them vertical and make sure to line up your ones and tens columns.

Then, draw a line to divide the ones and tens.


Solve the ones first, then the tens to create your funny number.

Once you have your funny number, slide your ten to the tens place and get your final answer.

Practice on your own:

Go to this website:

[Greg Tang Funny Numbers](#)

1. Select Games up in the top toolbar.
2. Scroll down and select Funny Numbers
3. Click on Base 10
4. Select the plus sign 
5. Begin playing the game-5 questions for each game
6. Play the game as many times as you can



Practice:
Complete this page in your packet.

Funny Numbers
Worksheet

Click here to open
worksheet.



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. Find an adult and check your answers from Practice #3 and your Funny Numbers worksheet.