

# Read About Adding More Than 2 Numbers

## WHAT IS ADDING MORE THAN 2 NUMBERS?

You have already added 2 numbers together. Adding 3 or 4 numbers together is not much different at all!

*To better understand adding more than 2 numbers...*

## LET'S BREAK IT DOWN!

### Add 3 numbers together.

To add  $5 + 4 + 8$ , first add the first two numbers together.  $5 + 4 = 9$ . Then add in the third number, 8.  $9 + 8 = 17$ .



### Add in a different order.

You can add those same numbers in a different order.  $4 + 8 = 12$ . Then add the 5.  $5 + 12 = 17$ . The answer is the same.



## You can break apart numbers to add.

To add  $11 + 18 + 50$ , break the numbers into tens and ones.  $11 = 10 + 1$  and  $18 = 10 + 8$ .

Add the tens, then add the ones.  $10 + 10 = 20$ .  $1 + 8 = 9$ . The sum of the first two numbers is  $20 + 9 = 29$ . Then add the 50.  $29 + 50 = 79$ .

$$\begin{array}{r} 29 = 20 + 9 \\ + 50 = 50 + 0 \\ \hline 70 + 9 = 79 \end{array}$$
$$29 + 50 = 79$$

## To add 3-digit numbers, you can break numbers apart into hundreds, tens, and ones.

Add  $532 + 120 + 127$ .  $532 = 500 + 30 + 2$ .  $120 = 100 + 20$ .  $127 = 100 + 20 + 7$ . Add the hundreds, tens, and ones separately, and then combine the place values. The sum is  $700 + 70 + 9 = 779$ .

$$\begin{array}{r} 532 = 500 + 30 + 2 \\ + 247 = 200 + 40 + 7 \\ \hline 700 + 70 + 9 = 779 \end{array}$$
$$532 + 247 = ?$$

## ADD MORE THAN 2 NUMBERS VOCABULARY

### Place Value

The value of a digit based on its position in a number.

### Add

The process of putting parts together to find a new total.

### Addend

A quantity being added.

### Sum

The result of adding.

**Breaking  
Apart  
Numbers**

The process of taking a number and writing it as the sum of 2 or more parts. You could break apart a number by place value (ex.  $43 = 40 + 3$ ) or break apart a number to help you make a ten (ex.  $12 = 8 + 4$ ).

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**Make a  
Ten**

To choose and add numbers that make a tens number, like 10, 20, or 30.

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**ADD MORE THAN 2 NUMBERS DISCUSSION QUESTIONS**

**Add  $6 + 5 + 7$ . What numbers did you add first?**

Add  $6 + 5 = 11$ . Then, add the third number.  $11 + 7 = 18$ . The sum is 18.

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**Add  $15 + 47 + 5$ . What two numbers could you add first to make the problem easier to solve?**

Add  $15 + 5$  first.  $15 + 5 = 20$ . Then, add the other number.  $20 + 47 = 67$ . The sum is 67.

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**Add  $13 + 19 + 7 + 21$ . What two pairs of numbers could you add first to make the problem easier to solve?**

First, add  $13 + 7$  and  $19 + 21$ . I know that  $13 + 7 = 20$ . Add  $19 + 21 = 19 + 1 + 20 = 20 + 20 = 40$ . Then, add  $20 + 40 = 60$ . The sum is 60.

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**Add  $14 + 13 + 21 + 10$ .**

I can start with any two numbers. I start with  $14 + 13 = 27$ . Then, add in the next number.  $27 + 21 = 48$ . Then, add the last number.  $48 + 10 = 58$ .

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**Add  $212 + 214 + 330$ .**

I can start with any two numbers. I start with  $212 + 214 = 426$ . Then, add in the third number.  $426 + 330 = 756$ .

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