

End-User Guide for the JPS Calc Application

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Chapter 1. Addition

What is addition

Here you will learn what is addition.

Addition is the process of calculating the total of two or more numbers. The total of two or more numbers is known as the **sum**. The symbol (+) represents the addition function.

Example: If we add 10 and 3, (**10 + 3**) we get the sum to be 13. Here, we performed the addition operation of the numbers 10 and 3 to get the sum (13).

Addition is used to find the sum total of your shopping at the grocery store.

How to add numbers

Here you will find instructions about using the sum up or addition feature of the JPS Calculator.

To successfully add numbers ,you must know what is addition.

1. Enter the first number.
2. Choose the addition (+) button.
3. Enter the second number.
4. Choose the equals (=) button.

The result from the addition is displayed.

Let's say you want to add 30 to 55 .The quation will look $55+35=90$. You enter 55.Press add (+). Enter 35. Press equals(=).

The result 90 appears on the screen.

Chapter 2. Subtract

What is subtraction

Here you will learn what is subtraction.

Subtraction is the process of finding the difference between two numbers or quantities. The symbol (-) represents the process.

Example: If you have 17 cars in your company and the management decides to sell 9, how many cars remain?

Solution: To get the difference, we minus 9 from 17. That is $17-9 = 8$. Here, we performed the subtraction operation on the two numbers 17 and 9 to get the difference to be 8.

How to subtract numbers

Here you will find instructions about using the subtraction feature of the JPS Calculator app.

To successfully subtract numbers ,you must know what is subtraction.

1. Enter the first number.
2. Choose the minus (-) button.
3. Enter the second number.
4. Choose the equal (=) button.

The result from the subtraction is displayed

Let's say you want to subtract 35 from 85 .The quation will look $85-35=50$. You enter 85.Press minus (-). Enter 35. Press equals.

The result 50 appears on the screen.

Chapter 3. Multiply

What is multiplication of numbers

Here you will learn what is multiplication.

Multiplication is the process of calculating the product of two or more numbers. The symbols (\times) and ($*$) represent the multiplication operation. Multiplication simplifies the task of repeated addition of the same number.

Example: If there are 10 boxes of cupcakes and each box has 8 cupcakes, find the total number of cupcakes.

Solution: We can solve this question by addition, but it would take longer to add these and get the answer. That is, $10 + 10 + 10 + 10 + 10 + 10 + 10 + 10 = 80$ *cupcakes*.

For large numbers, this approach can be a challenge. However, multiplication simplifies the process, especially when working with large numbers. That is $10 \times 8 = 80$ *cupcakes*.

How to multiply numbers

Here you will find instructions on how to use the multiply feature on the JPS Calculator app.

To multiply numbers, you must know what is multiplication.

1. Enter the first number.
2. Choose the multiply (\times) button.
3. Enter the second number.
4. Choose the equal (=) button.

The result from the multiplication displays.

Let's say you want to multiply 10 by 12. The equation will look like: $10 \times 12 = 120$. You enter 10. Press multiply (\times). Enter 12. Press equals.

The result 120 appears on the screen

Chapter 4. Divide

What is division

Here you will learn what is division.

Division is a mathematical operation that breaks down larger numbers into smaller groups having the same number of items. The operation is denoted by (\div).

Example: If 40 athletes in a sports event need to be divided into groups of 5 , then how many groups will be formed?

Solution: Here we need to divide 40 by 5. The result will be $40 \div 5 = 8$.

So, there will be 8 groups of 5 athletes in each group.

How to divide numbers

Here you will find instructions on how to use the divide function on the JPS Calculator app.

To divide numbers, you must know what is division.

1. Enter the first number.
2. Choose the divide (\div) button.
3. Enter the second number.
4. Choose the equal (=) button.

The result from the division displays.

Let's say you want to divide 20 by 5. The equation will look like: $20 \div 5 = 4$. You enter 20. Press divide (\div). Enter 5. Press equals.

The result 4 appears on the screen.