



Addition

The mathematical operation to find the **sum** of two or more numbers.

$$5,358 + 600 = 5,958$$

$$5,958 = 5,358 + 600$$



Subtraction



The mathematical operation in which the difference between numbers is found.

Subtraction is reducing one number by another.

$$21,345 - 345 = 21,000$$

$$21,000 = 21,345 - 345$$

Equals



Equals means the **same amount**.

The symbol shows that two expressions or two values are equal.



Column Method

The column method can be an efficient method for addition and subtraction calculations.

$$\begin{array}{r} + 4124 \\ + 2341 \\ \hline 6465 \end{array}$$

The numbers are written beneath each other.

$$\begin{array}{r} ^0 ^1 4124 \\ - 2041 \\ \hline 2083 \end{array}$$

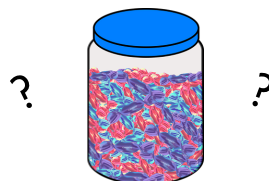
Place Holder

Zero is used as a place holder to ensure our numbers are written correctly.

The number 2,104 contains 0 tens. We still need to put 0 to hold the tens place, otherwise the number would look like 214.

Estimate

Finding a value (number) that is close to the right answer.
A reasonable guess. A calculation can also be involved.



Approximate

Not completely accurate, but close enough to be used.



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Key Vocabulary

Important words to help you solve word problems.

These can be underlined in order to understand what operation and what numbers you have to calculate.

This is not a key number!

The number 82 train can hold 3,233 passengers.

There are 435 seats available.

How many passengers are on the train?

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Multistep Problems

In multi-step word problems, there may be two or more operations, and you must solve them in the correct order to get a correct answer.

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Efficient

Working in a way without wasting time.

$$18,000 + 400 =$$

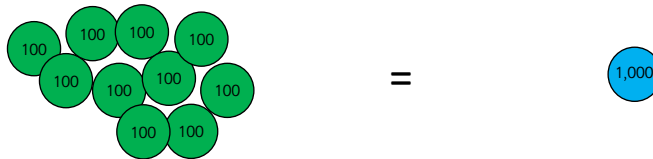
An efficient way of adding would be to using place value knowledge, rather than column addition.

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Exchange

Changing one thing for another but keeping the same value.

I can exchange 10 hundreds for 1 thousand.



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Sum

The total after adding 2 or more numbers.

The sum of 245 and 14,000 is 14,245.

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Inverse Operations

This can mean the opposite/ reversing.

The **inverse** of addition is subtraction.

The **inverse** of subtraction is addition.

$$17,422 + 5 = 17,427$$

$$17,427 - 5 = 17,422$$

Addition & Subtraction Year 5

+

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Addition & Subtraction Year 5

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Addition & Subtraction Year 5

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Addition & Subtraction Year 5

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Addition & Subtraction Year 5

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Addition & Subtraction Year 5

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Addition & Subtraction Year 5

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Year 5 – Addition & Subtraction Vocabulary Assessment <small>masterthecurriculum.co.uk</small>					
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