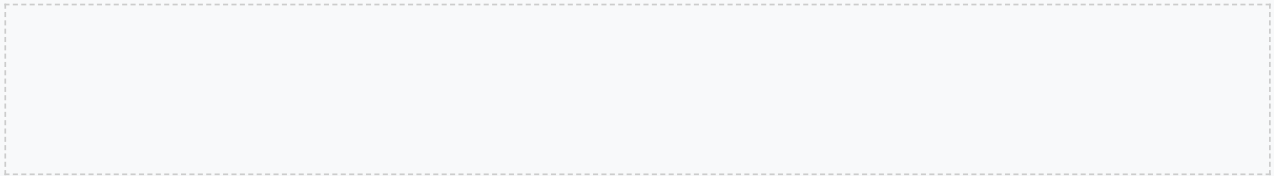




## Welcome to the World of Math!

*This workbook is designed to introduce you to the exciting world of basic addition and subtraction concepts. Through interactive and engaging activities, you will learn to recognize and apply these fundamental operations to solve simple problems.*

Let's start with the basics! Addition and subtraction are two of the most important operations in math. In this workbook, we will explore what addition and subtraction are, how to use them to solve problems, and how to apply them to real-world situations.



## Introduction to Addition

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*What is addition? Addition is the process of combining two or more numbers to find their total or sum.*

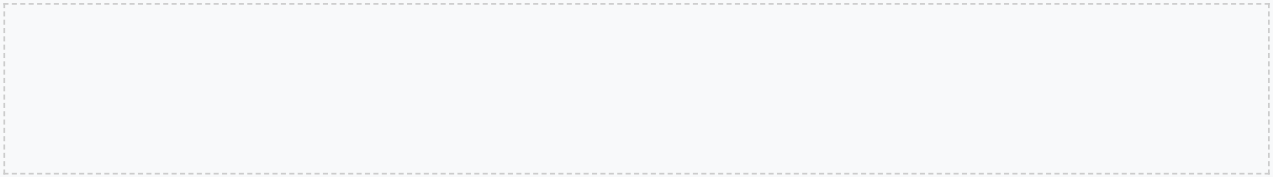
Example:  $2 + 2 = ?$



## Activity: Counting Blocks

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*Count the number of blocks in the picture and add 2 more blocks. How many blocks do you have now?*



## Introduction to Subtraction

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*What is subtraction? Subtraction is the process of finding the difference between two numbers.*

Example:  $5 - 2 = ?$

## Activity: Counting Pencils

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*Count the number of pencils in the picture and take away 2 pencils. How many pencils do you have left?*

## Addition and Subtraction Symbols

*Recognize the symbols for addition (+) and subtraction (-)*

Match the symbols to their meanings:

Symbol	Meaning
+	Addition
-	Subtraction

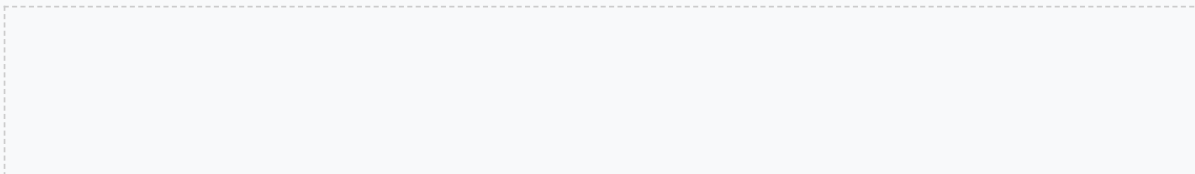
## Simple Addition Problems

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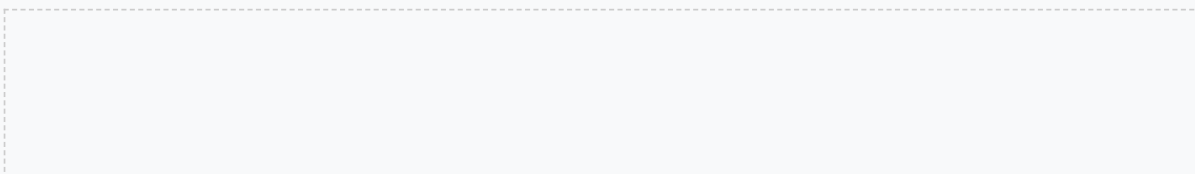
Solve simple addition problems (e.g.,  $1+1$ ,  $2+2$ )

Use counting blocks or fingers to help solve the problems:

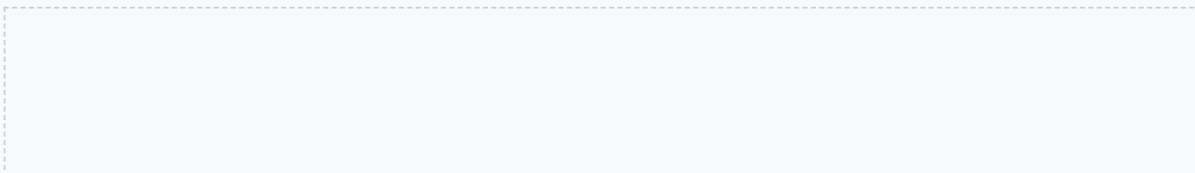
1.  $2+1 = ?$



2.  $3+2 = ?$



3.  $1+1 = ?$



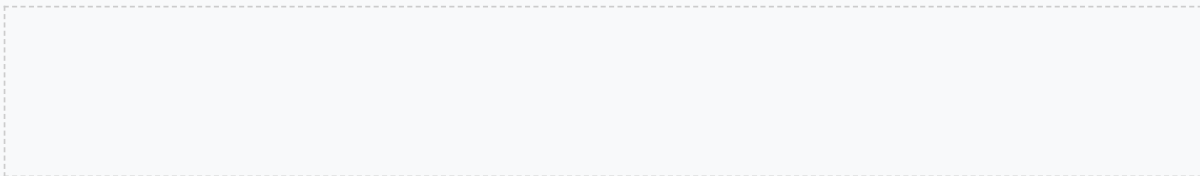
## Simple Subtraction Problems

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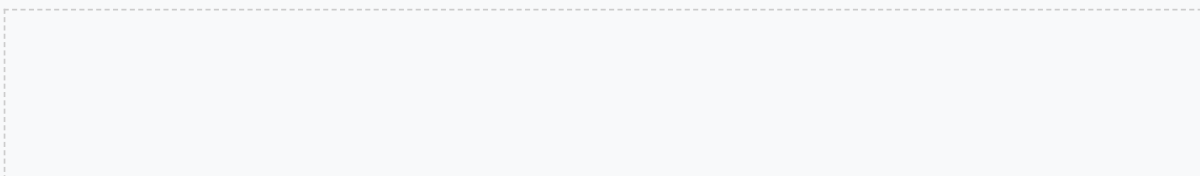
Solve simple subtraction problems (e.g.,  $2-1$ ,  $5-3$ )

Use counting blocks or fingers to help solve the problems:

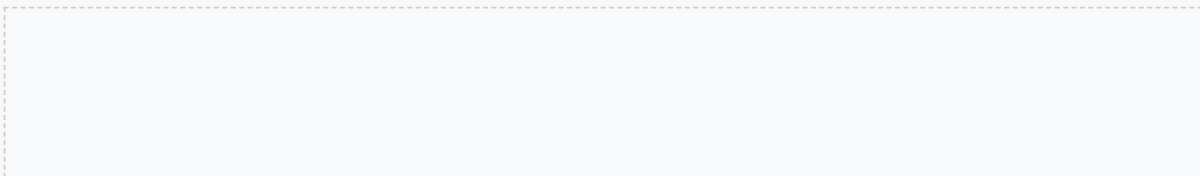
1.  $5-2 = ?$



2.  $3-1 = ?$



3.  $2-1 = ?$



## Real-World Applications

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*Apply addition and subtraction to real-world problems (e.g., counting toys, measuring ingredients)*

Use everyday objects to model the problems:

1. If you have 5 pencils and you add 2 more, how many pencils do you have now?

2. If you have 10 crayons and you take away 3, how many crayons do you have left?

## Word Problems

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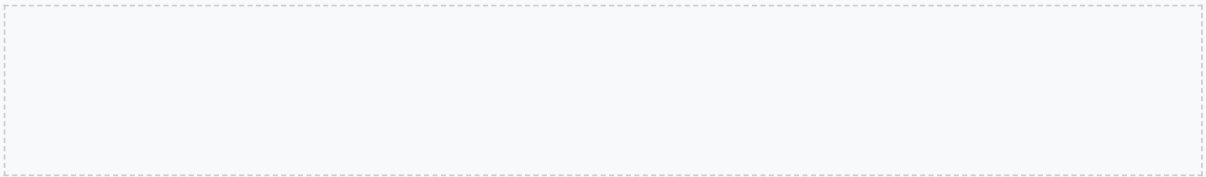
*Read and solve word problems that require addition or subtraction*

Use visual aids to help solve the problems:

1. Tom has 5 books on his bookshelf. He adds 2 more books. How many books does Tom have now?



2. Sarah has 8 pencils in her pencil case. She takes away 2 pencils. How many pencils does Sarah have left?





## Mixed Operations

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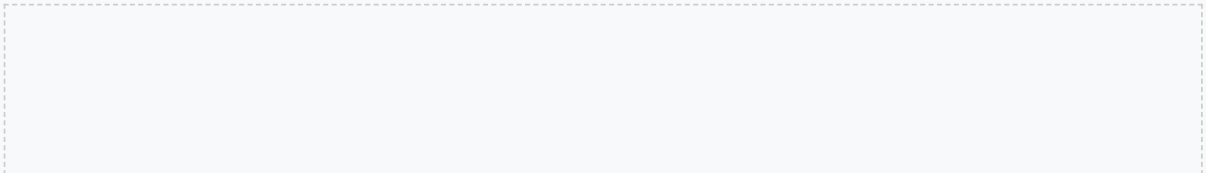
*Solve problems that involve both addition and subtraction*

Use visual aids to help solve the problems:

1.  $2+2-1 = ?$



2.  $5-2+1 = ?$



## Review and Practice

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*Review the concepts learned in the workbook*

Practice solving addition and subtraction problems:

1.  $1+1 = ?$

2.  $2+2 = ?$

3.  $5-3 = ?$

4.  $2-1 = ?$

## Conclusion

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*Congratulations on completing the workbook!*

Remember to practice your addition and subtraction skills every day to become a math superstar!

### **Reflection:**

1. What did you learn from this workbook?

2. What was your favorite activity?

3. What do you think you need to work on to improve your math skills?