



# Introduction to Basic Addition and Subtraction Concepts

---

## Welcome to Our Math Adventure!

---

*In this exciting journey, we will explore the fundamental concepts of addition and subtraction. These operations are the building blocks of mathematics and are used daily in various aspects of life. By the end of this worksheet, you will be able to identify and apply basic addition and subtraction facts within 10, understand the concept of equality and inequality, and develop an awareness of the relationship between addition and subtraction as inverse operations.*

## Addition Fun

---

Solve the following addition problems:

1. If I have 3 pencils and I get 2 more, how many pencils do I have now?

2. If I have 5 toys and I add 1 more, how many toys do I have now?

3. If I have 2 books and I get 4 more, how many books do I have now?

## Subtraction Time

---

Solve the following subtraction problems:

1. If I have 8 crayons and I give 2 to my friend, how many crayons do I have left?

2. If I have 15 pencils and I lose 3, how many pencils do I have now?

3. If I have 12 blocks and I take away 4, how many blocks do I have left?

## Word Problems

---

*Solve the following word problems:*

1. Tom has 5 marbles. He finds 2 more marbles. How many marbles does Tom have now?

2. Sarah has 8 pencils. She gives 2 pencils to her brother. How many pencils does Sarah have left?

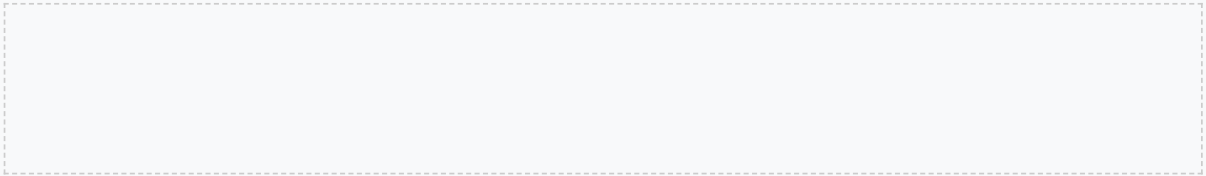
3. A bookshelf has 10 books. If 3 more books are added, how many books are on the bookshelf now?

## Number Lines

---

Use the number line to help you solve the following problems:

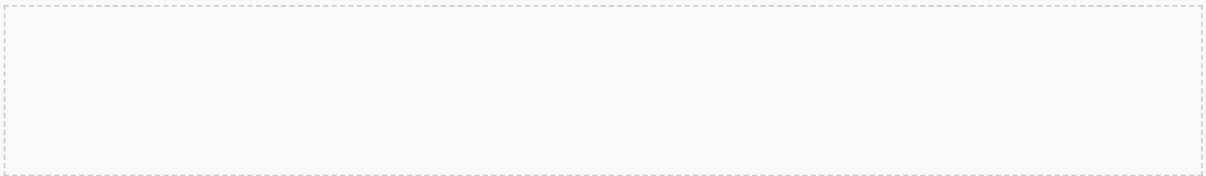
1. If I start at 5 and move 2 steps forward, where do I land?



2. If I start at 10 and move 3 steps backward, where do I land?



3. If I start at 2 and move 5 steps forward, where do I land?

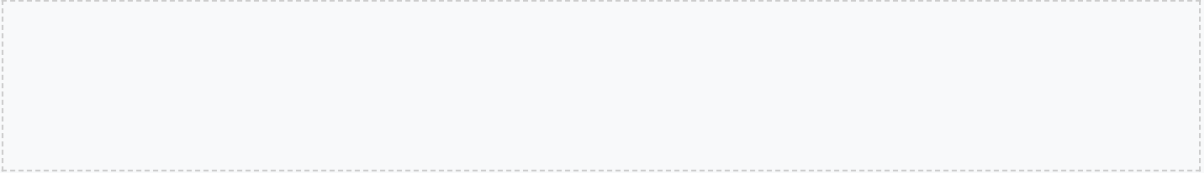


## Counting Blocks

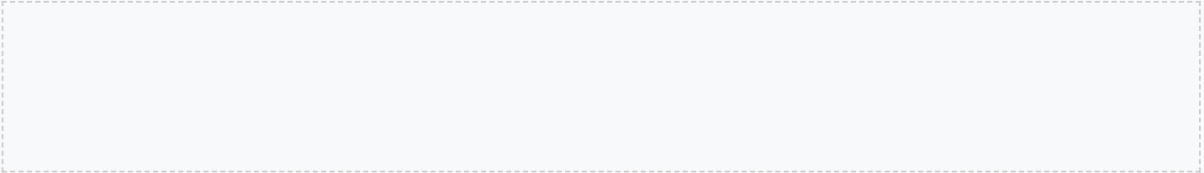
---

*Use the counting blocks to help you solve the following problems:*

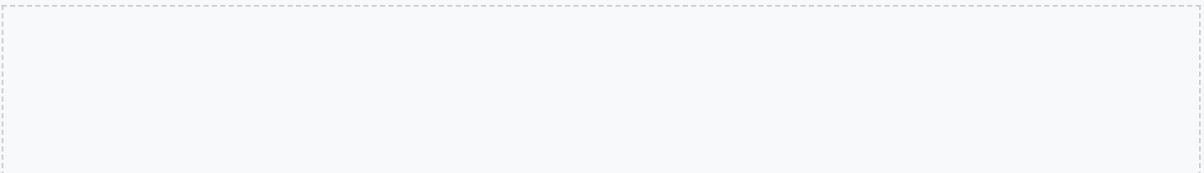
1. If I have 3 blocks and I add 2 more, how many blocks do I have now?



2. If I have 5 blocks and I take away 1, how many blocks do I have left?



3. If I have 2 blocks and I add 4 more, how many blocks do I have now?



## Math Bingo

---

Play math bingo with your friends! Solve the following problems and mark the answers on your bingo card:

1.  $2 + 1 = ?$

2.  $5 - 2 = ?$

3.  $3 + 4 = ?$

## Story Problems

---

*Read the following story problems and solve them:*

1. Emily has 12 pencils. She gives 2 pencils to her friend. How many pencils does Emily have left?

2. A basket contains 15 apples. If 3 apples are taken out, how many apples are left?

3. Tom has 8 crayons. He finds 2 more crayons. How many crayons does Tom have now?



## Math Games

---

*Play the following math games with your friends:*

1. Math War: Play a game of math war with your friend. Solve the following problems and see who gets the highest score:
  - $2 + 2 = ?$
  - $5 - 1 = ?$
  - $3 + 1 = ?$
2. Math Scavenger Hunt: Find objects around the classroom or schoolyard that represent addition or subtraction problems. Solve the problems and record your answers.

## Review

---

*Review the following concepts:*

1. Addition is the process of combining two or more numbers to get a total or a sum.
2. Subtraction is the process of finding the difference between two numbers.
3. Addition and subtraction are inverse operations.

## Conclusion

---

*Congratulations! You have completed the introduction to basic addition and subtraction concepts. Remember to practice regularly and have fun with math!*