



### Introduction to Math Adventures

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*Welcome to the world of math adventures! In this welcome pack, we will explore basic math concepts through games and puzzles. Math is all around us, and it's fun to learn. Get ready to solve problems, play games, and have fun with math!*



## Math Bingo

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*Play a game of math bingo to practice your addition and subtraction facts.*

1. Create a bingo card with numbers 1-10.
2. Call out math problems, such as  $2+2$  or  $5-1$ .
3. Mark the answers on your bingo card.
4. Get five in a row to win!



## Math Scavenger Hunt

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*Go on a math scavenger hunt around the house or classroom.*

1. Find objects with numbers or shapes.
2. Calculate the total cost or quantity of the objects.
3. Record your answers on the worksheet.

Object	Number/Shape	Calculation	Answer

## Math Puzzles

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Solve these math puzzles to practice your problem-solving skills.

1.  $2 \times 3 = ?$

2.  $5 - 2 = ?$

3.  $7 + 1 = ?$

## Math Games

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*Play these math games to practice your math facts.*

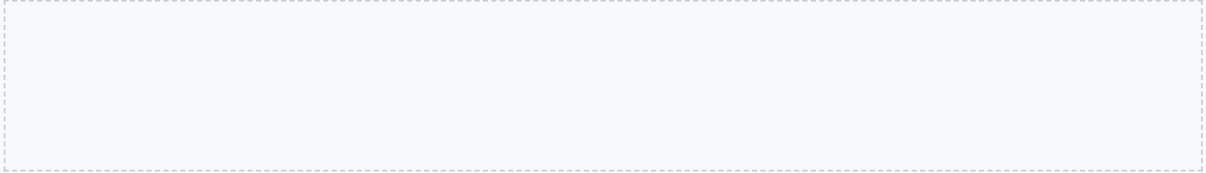
1. Math War - play a card game to practice addition and subtraction.
2. Math Bingo - play a game of bingo to practice multiplication and division.

## Math Patterns


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*Create and extend patterns using shapes and colors.*

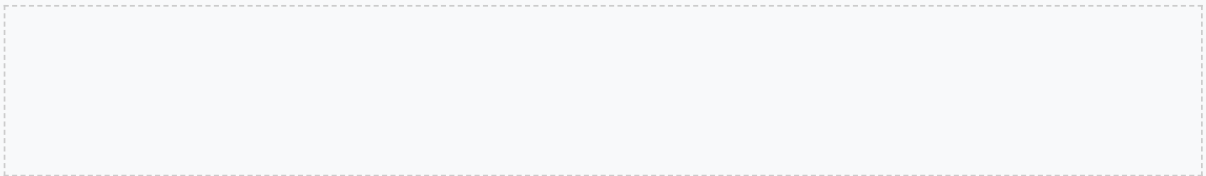
1. Pattern 1: Red, blue, red, blue, ?



2. Pattern 2: Square, circle, square, circle, ?



3. Create your own pattern using shapes and colors.



## Math Story Problems

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*Solve these math story problems to practice your problem-solving skills.*

1. Tom has 5 pencils. He gives 2 to his friend. How many pencils does Tom have left?

2. A book costs \$5. If you buy 3 books, how much will you pay in total?

## Math Reflection

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### Individual Reflection:

1. What did you learn today?

2. What was your favorite activity?

3. What do you need help with?



## Math Challenge

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*Take the math challenge!*

1. Solve these math problems:  $3 \times 4$ ,  $2 + 2$ ,  $5 - 1$ .
2. Check your answers with a friend or family member.

## Math Creativity

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*Get creative with math!*

1. Draw a picture using shapes and patterns.
2. Create a math-themed poem or song.

[Space for creative work]

## Math Certificate

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*Congratulations! You completed the math welcome pack!*

Certificate of completion.

Reflect on your math learning and set goals for future math adventures.

