

Student Name: _____

Class: _____

Due Date: _____

Introduction

Welcome to this homework assignment on basic addition and subtraction facts! This assignment is designed to help you practice and reinforce your understanding of these essential math concepts.

By completing the activities and word problems in this assignment, you will develop problem-solving skills and enhance your critical thinking and independent learning.

Part 1: Basic Addition Facts

Complete the following addition problems:

1. $2 + 1 = \underline{\quad}$

2. $5 + 3 = \underline{\quad}$

3. $1 + 4 = \underline{\quad}$

4. $6 + 2 = \underline{\quad}$

5. $9 + 1 = \underline{\quad}$

Part 2: Basic Subtraction Facts

Complete the following subtraction problems:

1. $8 - 3 = \underline{\quad}$

2. $9 - 2 = \underline{\quad}$

3. $7 - 1 = \underline{\quad}$

4. $5 - 4 = \underline{\quad}$

5. $6 - 2 = \underline{\quad}$

Part 3: Word Problems

Read each word problem and use basic addition and subtraction facts to solve:

1. Tom has 5 pencils in his pencil case. His friend gives him 2 more pencils. How many pencils does Tom have now?

2. Sarah has 12 crayons in her box. She gives 4 crayons to her brother. How many crayons does Sarah have left?

3. A bookshelf has 8 books on it. If 3 more books are added, how many books are on the bookshelf now?

Extension Activities

Choose any combination:

1. Create your own word problems: Write 3-5 word problems that use basic addition and subtraction facts, and then solve them.

2. Play a math game: Play a math game online or with a friend that practices basic addition and subtraction facts, such as "Math War" or "24 Game".

Success Criteria

To successfully complete this homework assignment, you should:

- Complete all parts of the assignment (Parts 1-3)
- Show your work for each problem
- Achieve at least 80% accuracy on the basic addition and subtraction facts
- Demonstrate an understanding of how to apply basic addition and subtraction facts to real-world scenarios

To support your child in completing this homework assignment:

- Encourage independence: Allow your child to complete the assignment on their own, but be available to provide guidance and support if needed.
- Check for understanding: Review your child's work to ensure they understand the concepts and are applying them correctly.
- Provide feedback: Offer constructive feedback and encouragement to help your child improve their math skills.
- Time management: Encourage your child to manage their time effectively, allocating 20-30 minutes to complete the assignment.

Time Management Guidelines

Part 1: Basic Addition Facts (5 minutes)

Part 2: Basic Subtraction Facts (5 minutes)

Part 3: Word Problems (10-15 minutes)

Review and checking (5 minutes)

Self-Assessment Opportunities

After completing each part, ask your child to reflect on their work and identify areas where they need more practice.

Encourage your child to set goals for improving their math skills and developing strategies to achieve those goals.

Conclusion

This homework assignment is designed to help you practice and reinforce your understanding of basic addition and subtraction facts.

By completing the activities and word problems, you will develop problem-solving skills and enhance your critical thinking and independent learning.