



**Student Name:** \_\_\_\_\_

**Class:** \_\_\_\_\_

**Due Date:** \_\_\_\_\_

## Introduction

This homework assignment is designed to reinforce the learning objectives of recalling basic addition facts within 10, applying subtraction facts to solve simple word problems, and developing fluency in adding and subtracting single-digit numbers. The assignment is estimated to take 20-30 minutes to complete and is suitable for students aged 7-8 years.

Complete the following addition facts:

1.  $2 + 1 = \underline{\hspace{2cm}}$

2.  $5 + 3 = \underline{\hspace{2cm}}$

3.  $1 + 4 = \underline{\hspace{2cm}}$

4.  $6 + 2 = \underline{\hspace{2cm}}$

5.  $8 + 1 = \underline{\hspace{2cm}}$

## Section 2: Subtraction Word Problems

Read each word problem and use subtraction to solve:

1. Tom has 8 pencils in his pencil case. He gives 2 to his friend. How many pencils does Tom have left?

2. Sarah has 5 books on her bookshelf. She takes away 1 book. How many books does Sarah have left?

3. Ben has 9 crayons in his box. He throws away 3 crayons. How many crayons does Ben have left?

4. Emily has 7 stickers in her sticker book. She gives 2 stickers to her brother. How many stickers does Emily have left?

5. Jack has 6 marbles in his pocket. He loses 1 marble. How many marbles does Jack have left?

Complete the following mixed operations:

1.  $3 + 2 - 1 = \underline{\hspace{2cm}}$

2.  $5 - 1 + 2 = \underline{\hspace{2cm}}$

3.  $1 + 4 - 3 = \underline{\hspace{2cm}}$

4.  $2 + 1 + 1 = \underline{\hspace{2cm}}$

5.  $6 - 2 + 1 = \underline{\hspace{2cm}}$

Choose any combination:

1. Create your own word problems: Write 3-5 word problems using addition and subtraction facts, and solve them.

2. Addition and subtraction bingo: Create a bingo card with numbers 1-10, and play a game of bingo using addition and subtraction facts.

3. Math puzzle: Complete a math puzzle using addition and subtraction facts, such as a Sudoku or KenKen puzzle.

## Success Criteria

To successfully complete this homework assignment, students should:

- Accurately complete the addition facts in Section 1.
- Correctly solve the subtraction word problems in Section 2.
- Accurately complete the mixed operations in Section 3.
- Show their working and use correct mathematical notation.

## Additional Resources

For students who need extra support or practice, consider providing additional resources such as:

- Online math games or apps that focus on addition and subtraction facts.
- Math worksheets or activity sheets that provide extra practice.
- One-on-one support or tutoring to help reinforce learning objectives.

## Time Management Guidelines

To help students stay on track and complete the assignment within the estimated time, consider the following time management guidelines:

- Set a timer for each section to help students stay focused.
- Take breaks every 10-15 minutes to help students stay refreshed and engaged.
- Encourage students to work efficiently and accurately, rather than rushing to complete the assignment.



## Self-Assessment Opportunities

To help students reflect on their learning and identify areas for improvement, consider providing self-assessment opportunities such as:

- A self-assessment checklist to help students evaluate their own work.
- A reflection question such as "What did I learn today?" or "What was challenging for me?"
- A goal-setting activity to help students set goals for future math assignments.

Section 1: Addition Facts

1. 3
2. 8
3. 5
4. 8
5. 9

Section 2: Subtraction Word Problems

1. 6
2. 4
3. 6
4. 5
5. 5

Section 3: Mixed Operations

1. 4
2. 6
3. 2
4. 4
5. 5