



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

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

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

## Introduction

This homework assignment is designed to reinforce the understanding of addition and subtraction facts in multiples of 10 for 11-year-old students. The objective is to provide a comprehensive review of these essential math concepts and support classroom learning objectives.

## Section 1: Multiple Choice Questions

Choose the correct answer for each question:

1.  $50 + 30 = ?$

- a) 70
- b) 80
- c) 90
- d) 100

2.  $90 - 40 = ?$

- a) 40
- b) 50
- c) 60
- d) 70

3.  $20 + 10 = ?$

- a) 25
- b) 30
- c) 35
- d) 40

- b) 50
- c) 60
- d) 70

5.  $10 + 40 = ?$

- a) 40
- b) 50
- c) 60
- d) 70

## Section 2: Short Answer Questions

Show your work and calculations for each problem:

1.  $25 + 15 = ?$

2.  $95 - 35 = ?$

3.  $60 + 20 = ?$

4.  $45 - 25 = ?$

5.  $30 + 10 = ?$

## Section 3: Word Problems

Read each scenario and solve the problem:

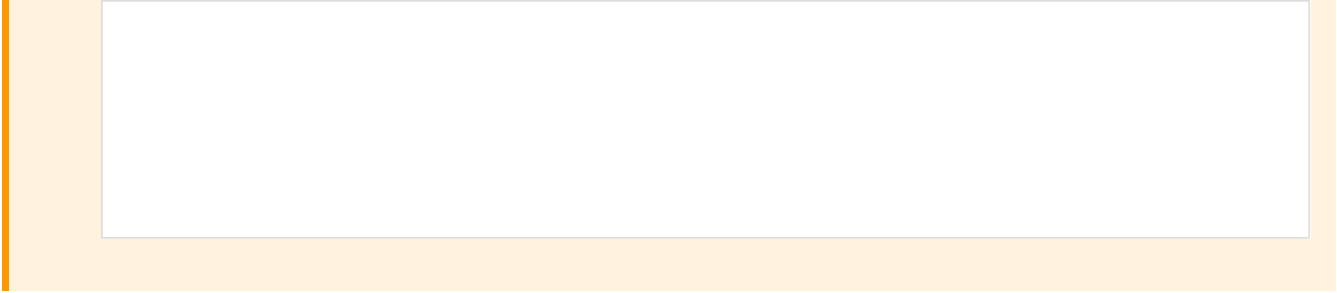
1. Tom has 50 pencils in his pencil case. His friend gives him 30 more pencils. How many pencils does Tom have now?

2. A bookshelf has 90 books on it. If 40 books are removed, how many books are left on the bookshelf?

3. A bakery has 20 cakes to sell. They receive a new shipment of 10 cakes. How many cakes does the bakery have now?

4. A student has 70 stickers in her collection. She gives 20 stickers to her brother. How many stickers does the student have left?

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Choose any combination:

1. Create your own word problems: Write five word problems that involve addition and subtraction facts in multiples of 10. Solve each problem and exchange with a classmate to check answers.

2. Math Bingo: Create bingo cards with numbers in multiples of 10. Play a game of bingo using addition and subtraction facts to mark the numbers on your card.

3. Math Scavenger Hunt: Find objects in your home or classroom that represent multiples of 10 (e.g., 10 pencils, 20 books, 30 crayons). Create a list of the objects you find and calculate the total number of items.

### Success Criteria

To successfully complete this assignment, ensure that:

- You have answered all questions in Sections 1, 2, and 3.
- Your work is neat, organized, and easy to follow.
- You have shown all calculations and work for each problem.
- You have checked your answers for accuracy and completeness.

### Parent/Guardian Notes

To support your child in completing this assignment:

- Encourage your child to read each question carefully and ask for help if needed.
- Provide a quiet and comfortable workspace for your child to complete the assignment.
- Review your child's work and provide feedback on accuracy and completeness.
- Encourage your child to use real-world objects to help solve word problems.
- Consider setting a timer to help your child manage their time effectively and complete the assignment within a reasonable timeframe (approximately 30-40 minutes).



## Time Management Guidelines

Allocate your time as follows:

- Section 1: 10 minutes
- Section 2: 15 minutes
- Section 3: 20 minutes
- Extension Activities: 30-40 minutes (optional)

## Self-Assessment Opportunities

Review your work and check for accuracy and completeness. Ask yourself:

- Did I understand the questions and problems?
- Did I show all my work and calculations?
- Did I check my answers for accuracy and completeness?
- What did I learn from this assignment?
- What challenges did I face, and how did I overcome them?

## Answer Key

### Section 1:

1. c) 80
2. c) 50
3. b) 30
4. b) 50
5. c) 50

### Section 2:

1. 40
2. 60
3. 80
4. 20
5. 40

### Section 3:

1. 80
2. 50
3. 30
4. 50
5. 50

