

Student Name:
Class:
Due Date:

## Introduction and Instructions

Welcome to this homework sheet on basic addition concepts!

Your task is to complete the following activities to the best of your ability.

Read each question carefully and use a pencil and paper to work out your calculations.

Check your answers against the solutions provided.

If you are unsure about any question, ask your teacher or parent/guardian for help.

### **Single-Digit Addition**

1. 2 + 5 = \_\_\_\_\_ 2. 7 + 1 = \_\_\_\_\_ 3. 9 + 3 = \_\_\_\_\_ 4. 1 + 4 = \_\_\_\_\_ 5. 6 + 2 = \_\_\_\_\_

### Word Problems

- 1. Tom has 5 pencils in his pencil case. His friend gives him 2 more. How many pencils does Tom have now?
- 2. Sarah has 8 books on her bookshelf. She buys 4 more books. How many books does Sarah have now?
- 3. Ben has 3 pets. His family gets 2 more pets. How many pets does Ben have now?

### **Multi-Digit Addition**

1. 14 + 25 = \_\_\_\_\_ 2. 47 + 19 = \_\_\_\_\_ 3. 93 + 17 = \_\_\_\_\_ 4. 25 + 36 = \_\_\_\_\_ 5. 74 + 22 = \_\_\_\_\_

# Regrouping

1. 45 + 27 = \_\_\_\_\_ 2. 93 + 49 = \_\_\_\_\_ 3. 17 + 35 = \_\_\_\_\_ 4. 46 + 29 = \_\_\_\_\_

### **Multi-Step Word Problems**

- 1. A bookshelf has 5 shelves, and each shelf can hold 8 books. If the bookshelf is currently empty, how many books can be placed on it in total?
- 2. A bakery sells 250 loaves of bread per day. If they sell bread for 5 days, how many loaves of bread do they sell in total?
- 3. A group of friends want to share some candy equally. If they have 48 pieces of candy and there are 8 friends, how many pieces of candy will each friend get?
- 4. A water tank can hold 1200 liters of water. If 300 liters of water are already in the tank, how many more liters can be added?

### **Create Your Own Word Problems**

Create 5 word problems involving addition and regrouping. Solve each problem and explain your reasoning.

# **Addition Bingo**

Create a bingo card with numbers 1-100. Call out addition facts (e.g., 2 + 5), and mark the answer on your bingo card. Get 5 in a row to win!

# Self-Assessment and Reflection

Check your answers against the solutions provided.

Reflect on your problem-solving skills and critical thinking by explaining your reasoning for each problem.

Identify areas where you need more practice or review and ask your teacher or parent/guardian for help.

Solutions to all problems

Feedback and guidance for areas where you may need more practice or review

# **Mixed Ability Differentiation**

Foundation Level: For students who need extra support, provide additional single-digit addition problems and word problems with simpler language.

Core Level: For students who are working at the expected level, provide multi-digit addition problems and regrouping problems with moderate language.

Extension Level: For students who need a challenge, provide multi-step word problems and more complex regrouping problems.

Time Management Guidelines

### Foundation Level: 10-15 minutes

Core Level: 15-20 minutes

Extension Level: 20-25 minutes

Total Time: 25-35 minutes

## Parent/Guardian Notes

Encourage your child to read each question carefully and use a pencil and paper to work out their calculations.

Check their work and provide feedback on their understanding of addition concepts.

Encourage them to ask questions if they are unsure about any problem.

Provide a quiet and comfortable workspace for your child to complete the assignment.

Consider using online resources or educational games to reinforce addition concepts and make learning fun!