

Collaborative Group Activity: Adding & Subtracting Decimals

Group Members: _____

Date: _____

Group Roles

Assign each member a role:

- **Leader** – keeps the group on task
 - **Calculator** – solves the problems
 - **Checker** – checks all answers
 - **Recorder** – types the group's answers
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Instructions

1. Work together to solve each problem.
 2. Show all working.
 3. Discuss your answers before typing them.
 4. Be ready to explain your strategies to the class.
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Activity

Problem 1 — Addition

$$2.4 + 1.3 =$$

Working:

Answer: _____

Problem 2 — Addition

$$3.75 + 2.68 =$$

Working:

Answer: _____

Problem 3 — Subtraction

$$7.2 - 3.85 =$$

Working:

Answer: _____

Activity 2: Word Problems

Problem 4

A bottle contains **2.45 litres** of water. Another bottle contains **1.75 litres** of water.

How much water is there altogether?

Working:

Answer: _____ litres

Problem 5

A container holds **10.5 kilograms** of sand. After using **4.85 kilograms**, how much sand remains?

Working:

Answer: _____ kilograms

Group Reflection

1. Which problem was the easiest? Why?

2. Which problem was the hardest? Why?

3. What strategy helped your group the most?

Submission Checklist

- ☐ All problems solved
- ☐ Working shown
- ☐ Group discussion completed
- ☐ Everyone participated