



## Grade 4

### Topic: Adding Decimal Fractions and Decimals

#### Instructions

Line up the decimal points before adding. Add the numbers as you would with whole numbers. Place the decimal point in the correct position in the final answer. Simplify where necessary.

### Section 1: Add the Following Decimal Fractions

Solve and write your answer in decimal form.

1.  $3.4 + 2.6 = \text{---}$

2.  $5.75 + 3.25 = \text{---}$

3.  $8.9 + 1.1 = \text{---}$

4.  $6.48 + 2.52 = \text{---}$

5.  $4.7 + 3.3 = \text{---}$

6.  $9.82 + 5.18 = \text{---}$

7.  $7.06 + 2.94 = \text{---}$

8.  $12.3 + 4.7 = \text{---}$

9.  $14.25 + 6.75 = \text{---}$

10.  $19.99 + 10.01 = \text{---}$

## **Section 2: Add the Following Mixed Decimal Fractions**

Solve and write your answer in decimal form.

1.  $3.67 + 1.234 = \text{---}$

2.  $7.452 + 2.548 = \text{---}$

3.  $9.81 + 4.392 = \text{---}$

4.  $5.999 + 3.001 = \text{---}$

5.  $8.75 + 1.258 = \text{---}$

6.  $11.348 + 6.752 = \text{---}$

7.  $15.68 + 9.256 = \text{---}$

8.  $18.92 + 5.083 = \text{---}$

9.  $24.356 + 3.644 = \text{---}$

10.  $32.789 + 4.211 = \text{---}$

## Section 3: Word Problems

Solve and write your final answer in decimal form.

1. A watermelon weighs 3.25 kg, and a melon weighs 1.75 kg. What is the total weight of both fruits?
2. Sarah bought 2.45 liters of orange juice and 1.8 liters of apple juice. How much juice does she have in total?
3. A car travels 45.6 km in the morning and 32.4 km in the afternoon. What is the total distance traveled?
4. A runner completes 5.9 km in the first lap and 6.75 km in the second. What is the total distance covered?
5. A scientist measures a liquid sample as 3.92 ml in one container and 4.18 ml in another. What is the total amount of liquid?
6. A rope is 7.85 meters long, and another rope is 5.15 meters long. What is their total length?
7. A student scores 18.75 points in the first test and 19.5 points in the second test. What is the total score?
8. A fish weighs 2.385 kg, and another fish weighs 3.612 kg. What is their total weight?
9. A person runs 3.999 km in the morning and 4.001 km in the evening. What is the total distance run?
10. The price of a book is 12.49 dollars, and the price of a notebook is 5.95 dollars. What is the total cost?

Visit Our Website: <https://mathaversity.com/>