

## Worksheet: Operations on Decimals (Addition and Subtraction) : Difficulty Level : Intermediate

### Grade 4

**Instructions:** Solve each problem by showing your work. Make sure to align the decimal points for accurate answers.

#### Part 1: Addition Problems

1. Add the following:
  - a)  $5.2 + 3.45 =$  \_\_\_\_\_
  - b)  $7.36 + 2.84 =$  \_\_\_\_\_
  - c)  $1.07 + 4.92 =$  \_\_\_\_\_
  - d)  $0.89 + 3.11 + 5.4 =$  \_\_\_\_\_
2. Solve for the sum:
  - a)  $2.75 + 1.6 =$  \_\_\_\_\_
  - b)  $8.1 + 0.95 =$  \_\_\_\_\_
  - c)  $5.68 + 3.027 =$  \_\_\_\_\_

#### Part 2: Subtraction Problems

1. Subtract the decimals:
  - a)  $9.5 - 4.27 =$  \_\_\_\_\_
  - b)  $6.43 - 1.78 =$  \_\_\_\_\_
  - c)  $14.6 - 5.9 =$  \_\_\_\_\_
  - d)  $3.05 - 0.67 =$  \_\_\_\_\_
2. Solve and write your answer with the correct number of decimal places:
  - a)  $11.08 - 3.54 =$  \_\_\_\_\_
  - b)  $4.75 - 2.16 =$  \_\_\_\_\_
  - c)  $8.9 - 4.085 =$  \_\_\_\_\_

#### Part 3: Mixed Operations

1. Calculate:
  - a)  $4.5 + 2.75 - 1.6 =$  \_\_\_\_\_
  - b)  $10.1 - 3.4 + 1.85 =$  \_\_\_\_\_
  - c)  $7.65 + 1.09 - 2.3 =$  \_\_\_\_\_
2. Find the result and indicate if it is more than or less than 7:
  - a)  $5.55 + 1.85 - 0.75 =$  \_\_\_\_\_
  - b)  $9.25 - 4.7 + 0.6 =$  \_\_\_\_\_

#### Part 4: Word Problems

1. Mark bought a toy for \$6.75 and a book for \$3.45. How much did he spend in total?  
**Answer:** \_\_\_\_\_
  2. Sarah has \$20.00. She buys a game for \$8.99 and a snack for \$4.75. How much money does she have left?  
**Answer:** \_\_\_\_\_
  3. John ran 2.45 miles in the morning and 3.8 miles in the afternoon. How many miles did he run altogether?  
**Answer:** \_\_\_\_\_
  4. A pizza costs \$12.50. If you give the cashier \$15.00, how much change will you get back?  
**Answer:** \_\_\_\_\_
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#### Challenge Problem:

Mia had \$25.00. She bought a shirt for \$11.50, a pen for \$1.20, and a drink for \$2.80. How much money does she have left after her purchases?

**Answer:** \_\_\_\_\_

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**Tip:** Remember to line up your decimal points carefully when performing operations on decimals to ensure the correct answer.

**—BE CHAMPION—**