



# Decimal Addition and Subtraction

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 4

## Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence:  $0.3 + 0.4 = 0.34$

Rewrite: \_\_\_\_\_

2. Fix the sentence:  $0.8 - 0.5 = 0.5$

Rewrite: \_\_\_\_\_

3. Fix the sentence:  $0.6 + 0.2 = 0.62$

Rewrite: \_\_\_\_\_

## Part B: Fill in the Blank

Write the missing word or number on each line.

1. Add the tenths:  $0.5 + 0.4 =$  \_\_\_\_\_

2. Subtract:  $0.7 - 0.3 =$  \_\_\_\_\_

3.  $0.2 + 0.6 =$  \_\_\_\_\_

4.  $0.9 - 0.4 =$  \_\_\_\_\_

## Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why must you align the decimal points before adding  $0.3 + 0.4$ ?

\_\_\_\_\_  
\_\_\_\_\_

2. Explain how  $0.8 - 0.5 = 0.3$  using tenths.

\_\_\_\_\_  
\_\_\_\_\_

### Part A: Fix the Sentence

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Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence:  $0.3 + 0.4 = 0.34$

Rewrite:  $0.3 + 0.4 = 0.7$

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2. Fix the sentence:  $0.8 - 0.5 = 0.5$

Rewrite:  $0.8 - 0.5 = 0.3$

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3. Fix the sentence:  $0.6 + 0.2 = 0.62$

Rewrite:  $0.6 + 0.2 = 0.8$

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### Part B: Fill in the Blank

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Write the missing word or number on each line.

1. Add the tenths:  $0.5 + 0.4 = \underline{0.9}$

2. Subtract:  $0.7 - 0.3 = \underline{0.4}$

3.  $0.2 + 0.6 = \underline{0.8}$

4.  $0.9 - 0.4 = \underline{0.5}$

### Part C: Short Answer

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Answer each question in one or two complete sentences.

1. Why must you align the decimal points before adding  $0.3 + 0.4$ ?

*Aligning decimal points keeps tenths under tenths and ones under ones. For  $0.3 + 0.4$ , lining them up shows 3 tenths plus 4 tenths equals 7 tenths, so the answer is 0.7.*

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2. Explain how  $0.8 - 0.5 = 0.3$  using tenths.

*The number 0.8 means 8 tenths and 0.5 means 5 tenths. Subtracting 5 tenths from 8 tenths leaves 3 tenths, which is written as 0.3.*

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