



## Decimal Operations: Add, Subtract, Multiply, Divide

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

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

Grade: Grade 5

### Part A: Fix the Sentence

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

1. Fix the sentence:  $3.5 + 2.14 = 5.19$  because you just add left to right.

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

2. Fix the sentence:  $7.8 - 3.25 = 4.45$  since 80 minus 25 is 45.

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

3. Fix the sentence:  $12.6 + 9.47 = 21.07$  because  $6 + 47 = 107$ .

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

### Part B: Fill in the Blank

Write the missing word or number on each line.

1.  $4.32 + 1.57 =$  \_\_\_\_\_

2.  $9.05 - 3.72 =$  \_\_\_\_\_

3. When adding  $6.3 + 2.48$ , rewrite 6.3 as \_\_\_\_\_ so both have the same decimal places.

4.  $15.00 - 7.63 =$  \_\_\_\_\_

### Part C: Short Answer

Answer each question in one or two complete sentences.

1. Why is it important to align decimal points before adding or subtracting?

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

2. Explain how to subtract 4.7 from 10.25.

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

**Part A: Fix the Sentence**

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

1. Fix the sentence:  $3.5 + 2.14 = 5.19$  because you just add left to right.

Rewrite:  $3.50 + 2.14 = 5.64$  because you must align decimal points and add by place value.

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2. Fix the sentence:  $7.8 - 3.25 = 4.45$  since 80 minus 25 is 45.

Rewrite:  $7.80 - 3.25 = 4.55$  since 80 hundredths minus 25 hundredths is 55 hundredths.

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3. Fix the sentence:  $12.6 + 9.47 = 21.07$  because  $6 + 47 = 107$ .

Rewrite:  $12.60 + 9.47 = 22.07$  because  $60 + 47 = 107$  hundredths, carry 1 to the ones place.

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**Part B: Fill in the Blank**

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Write the missing word or number on each line.

1.  $4.32 + 1.57 = \underline{5.89}$

2.  $9.05 - 3.72 = \underline{5.33}$

3. When adding  $6.3 + 2.48$ , rewrite 6.3 as 6.30 so both have the same decimal places.

4.  $15.00 - 7.63 = \underline{7.37}$

**Part C: Short Answer**

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Answer each question in one or two complete sentences.

1. Why is it important to align decimal points before adding or subtracting?

*Aligning decimal points ensures you add digits with the same place value, like tenths with tenths.*

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2. Explain how to subtract 4.7 from 10.25.

*Rewrite 4.7 as 4.70, then subtract:  $10.25 - 4.70 = 5.55$ , regrouping as needed.*

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