



Decimals and Place Value

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: On a number line, 0.9 comes right after 0.10.

Rewrite: _____

2. Fix the sentence: The decimal 0.30 is less than 0.3 because it has a zero at the end.

Rewrite: _____

3. Fix the sentence: In the number 7.52, the digit 5 is in the hundredths place.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- On a number line from 0 to 1, the point 0.5 is exactly in the _____ .
- Use $>$, $<$, or $=$: 0.72 _____ 0.7 .
- The number line shows 10 equal jumps from 0 to 1. Each jump is _____ tenth(s).
- The decimal 0.85 is between 0.8 and _____ on a number line.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Which is greater, 0.6 or 0.58? Explain how you know.

2. Why is it helpful to use a number line when comparing decimals?

Part A: Fix the Sentence

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

1. Fix the sentence: On a number line, 0.9 comes right after 0.10.

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2. Fix the sentence: The decimal 0.30 is less than 0.3 because it has a zero at the end.

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3. Fix the sentence: In the number 7.52, the digit 5 is in the hundredths place.

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Part B: Fill in the Blank

Write the missing word or number on each line.

1. On a number line from 0 to 1, the point 0.5 is exactly in the middle .

2. Use >, <, or = : 0.72 > 0.7.

3. The number line shows 10 equal jumps from 0 to 1. Each jump is 1 tenth(s).

4. The decimal 0.85 is between 0.8 and 0.9 on a number line.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Which is greater, 0.6 or 0.58? Explain how you know.

2. Why is it helpful to use a number line when comparing decimals?

