



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: The decimal 0.7 means seven hundredths.

Rewrite: _____

2. Fix the sentence: The fraction $\frac{3}{10}$ written as a decimal is 0.03.

Rewrite: _____

3. Fix the sentence: 0.50 is greater than 0.5 because 50 is more than 5.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- In the number 4.63, the digit 6 is in the _____ place.
- The fraction $\frac{9}{10}$ written as a decimal is _____.
- The decimal 0.25 is read as twenty-five _____.
- One dime is worth \$ _____ of a dollar.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain why 0.4 and 0.40 have the same value.

2. How is the tenths place different from the hundredths place?

Part A: Fix the Sentence

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

1. Fix the sentence: The decimal 0.7 means seven hundredths.

Rewrite: The decimal 0.7 means seven tenths.

2. Fix the sentence: The fraction $\frac{3}{10}$ written as a decimal is 0.03.

Rewrite: The fraction $\frac{3}{10}$ written as a decimal is 0.3.

3. Fix the sentence: 0.50 is greater than 0.5 because 50 is more than 5.

Rewrite: 0.50 is equal to 0.5 because both represent five tenths.

Part B: Fill in the Blank

Write the missing word or number on each line.

- In the number 4.63, the digit 6 is in the tenths place.
- The fraction $\frac{9}{10}$ written as a decimal is 0.9.
- The decimal 0.25 is read as twenty-five hundredths.
- One dime is worth \$ 0.10 of a dollar.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Explain why 0.4 and 0.40 have the same value.

Both equal four tenths because adding a zero in the hundredths place does not change the value.

2. How is the tenths place different from the hundredths place?

The tenths place is the first digit after the decimal point and is worth $\frac{1}{10}$, while the hundredths place is the second digit and is worth $\frac{1}{100}$.
