



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 expanded form of 0.47 is 4 ones + 7 tenths.

Rewrite: _____

2. Fix the sentence: A nickel is worth 0.50 of a dollar.

Rewrite: _____

3. Fix the sentence: The decimal 0.02 means two tenths.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

- The expanded form of 0.93 is 9 tenths + 3 _____.
- Two quarters equal \$ _____.
- Write 0.16 in expanded form: 1 tenth + _____ hundredths.
- A penny is worth _____ hundredths of a dollar.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Write the expanded form of 2.35 and explain each part.

2. How many pennies make the same amount as 0.37 of a dollar? Explain.

Part A: Fix the Sentence

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

1. Fix the sentence: The expanded form of 0.47 is 4 ones + 7 tenths.

Rewrite: The expanded form of 0.47 is 4 tenths + 7 hundredths.

2. Fix the sentence: A nickel is worth 0.50 of a dollar.

Rewrite: A nickel is worth 0.05 of a dollar.

3. Fix the sentence: The decimal 0.02 means two tenths.

Rewrite: The decimal 0.02 means two hundredths.

Part B: Fill in the Blank

Write the missing word or number on each line.

1. The expanded form of 0.93 is 9 tenths + 3 hundredths .

2. Two quarters equal \$ 0.50 .

3. Write 0.16 in expanded form: 1 tenth + 6 hundredths.

4. A penny is worth 1 hundredths of a dollar.

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Write the expanded form of 2.35 and explain each part.

2.35 = 2 ones + 3 tenths + 5 hundredths. The 2 is in the ones place, the 3 is in the tenths place, and the 5 is in the hundredths place.

2. How many pennies make the same amount as 0.37 of a dollar? Explain.

37 pennies, because each penny is one hundredth of a dollar and 0.37 means 37 hundredths.
