



# Decimals and Place Value

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

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

Grade: Grade 4

## Part A: Multiple Choice

Circle the best answer for each question.

1. Which is greater: 0.3 or 0.25?

- A) 0.25 because it has more digits
- B) 0.3 because 30 hundredths > 25 hundredths
- C) They are equal
- D) 0.25 because 25 > 3

2. What is the expanded form of 0.62?

- A) 6 ones + 2 tenths
- B) 6 tenths + 2 hundredths
- C) 62 tenths
- D) 6 hundredths + 2 thousandths

3. What is  $\frac{4}{10} + \frac{35}{100}$  as a decimal?

- A) 0.39
- B) 0.435
- C) 0.75
- D) 4.35

4. Which list is ordered from least to greatest?

- A) 2.9, 2.19, 2.1, 2.09
- B) 2.1, 2.09, 2.19, 2.9
- C) 2.09, 2.1, 2.19, 2.9
- D) 2.09, 2.19, 2.1, 2.9

## Part B: Fill in the Blank

Write the correct answer on each line.

1. The decimal 0.04 equals the fraction  $\frac{\quad}{100}$ .
2. 3 tenths + 17 hundredths = \_\_\_\_\_ hundredths total.
3. The number 0.8 written in hundredths is 0. \_\_\_\_\_.
4. Place the correct symbol (>, <, =): 0.41 \_\_\_\_\_ 0.14.
5. A pencil costs \$0.89. That is 89 \_\_\_\_\_ of a dollar.

### Part A: Multiple Choice

Circle the best answer for each question.

1. Which is greater: 0.3 or 0.25?

- A) 0.25 because it has more digits
- B) 0.3 because 30 hundredths > 25 hundredths
- C) They are equal
- D) 0.25 because  $25 > 3$

2. What is the expanded form of 0.62?

- A) 6 ones + 2 tenths
- B) 6 tenths + 2 hundredths
- C) 62 tenths
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- B) 2.1, 2.09, 2.19, 2.9
- C) 2.09, 2.1, 2.19, 2.9
- D) 2.09, 2.19, 2.1, 2.9

### Part B: Fill in the Blank

Write the correct answer on each line.

1. The decimal 0.04 equals the fraction  $\frac{4}{100}$ .
2. 3 tenths + 17 hundredths = 47 hundredths total.
3. The number 0.8 written in hundredths is 0. 80.
4. Place the correct symbol (>, <, =): 0.41 > 0.14.
5. A pencil costs \$0.89. That is 89 hundredths of a dollar.