



# Comparing and Ordering Decimals

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

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

Grade: Grade 5

## Part A: Multiple Choice

Circle the best answer for each question.

1. Which statement about 0.9 and 0.90 is correct?

- A) 0.9 is greater than 0.90
- B) 0.9 is less than 0.90
- C) 0.9 equals 0.90
- D) 0.9 is ten times 0.90

2. Compare 0.5 and 0.05. Which sentence is true?

- A) 0.5 equals 0.05
- B) 0.5 is ten times 0.05
- C) 0.05 is greater than 0.5
- D) 0.5 is one hundred times 0.05

3. Which decimal is equal to 0.700?

- A) 0.07
- B) 0.7
- C) 7.00
- D) 0.0700

4. Order these in ascending sequence: 0.4, 0.04, 0.40, 0.404. Which list is correct?

- A) 0.04, 0.4, 0.40, 0.404
- B) 0.04, 0.40, 0.4, 0.404
- C) 0.04, 0.4, 0.404, 0.40
- D) 0.04, 0.404, 0.4, 0.40

## Part B: Fill in the Blank

Write the correct answer on each line.

1. True or false: 0.30 has a greater magnitude than 0.3. Answer: \_\_\_\_\_.
2. 0.06 is \_\_\_\_\_ times smaller than 0.6.
3. Which is greater, 0.250 or 0.25? The answer is \_\_\_\_\_.
4. Order from least to greatest: 0.8, 0.80, 0.08, 0.808. The first two values are equal – they are 0.8 and \_\_\_\_\_.
5. When rounding 0.55 to the tenths place, the result is \_\_\_\_\_.

### Part A: Multiple Choice

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1. Which statement about 0.9 and 0.90 is correct?

- A) 0.9 is greater than 0.90
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- A) 0.04, 0.4, 0.40, 0.404
- B) 0.04, 0.40, 0.4, 0.404
- C) 0.04, 0.4, 0.404, 0.40
- D) 0.04, 0.404, 0.4, 0.40

### Part B: Fill in the Blank

Write the correct answer on each line.

1. True or false: 0.30 has a greater magnitude than 0.3. Answer: false .
2. 0.06 is 10 times smaller than 0.6.
3. Which is greater, 0.250 or 0.25? The answer is neither .
4. Order from least to greatest: 0.8, 0.80, 0.08, 0.808. The first two values are equal — they are 0.8 and 0.80 .
5. When rounding 0.55 to the tenths place, the result is 0.6 .