



# Decimals and Place Value

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

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

Grade: Grade 4

## Part A: Fill in the Blank

Write the missing word or number on each line.

1. Order from least to greatest: 0.4, 0.04, 0.44. Answer: \_\_\_\_\_, 0.4, 0.44.
2. The expanded form of 0.56 is 5 tenths + \_\_\_\_\_ hundredths.
3. On a number line, 0.35 is between \_\_\_\_\_ and 0.4.
4. Order from greatest to least: 1.2, 1.02, 1.22. Answer: 1.22, \_\_\_\_\_, 1.02.
5. The decimal 0.09 is the same as \_\_\_\_\_ hundredths.
6. Write the next decimal in the pattern: 0.25, 0.50, 0.75, \_\_\_\_\_.
7. Use  $>$ ,  $<$ , or  $=$ :  $3.07$  \_\_\_\_\_  $3.70$ .
8. Write 8 tenths + 1 hundredth as a decimal: \_\_\_\_\_.
9. The decimal halfway between 0.3 and 0.4 is \_\_\_\_\_.

## Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each decimal to its expanded form.

0.73	→ _____	4 tenths + 0 hundredths
0.19	→ _____	0 tenths + 6 hundredths
0.40	→ _____	7 tenths + 3 hundredths
0.06	→ _____	1 tenth + 9 hundredths

## Answer Key · Decimals and Place Value · Grade: Grade 4

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### Part A: Fill in the Blank

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Write the missing word or number on each line.

1. Order from least to greatest: 0.4, 0.04, 0.44. Answer: 0.04, 0.4, 0.44.
2. The expanded form of 0.56 is 5 tenths + 6 hundredths.
3. On a number line, 0.35 is between 0.3 and 0.4.
4. Order from greatest to least: 1.2, 1.02, 1.22. Answer: 1.22, 1.2, 1.02.
5. The decimal 0.09 is the same as 9 hundredths.
6. Write the next decimal in the pattern: 0.25, 0.50, 0.75, 1.00.
7. Use >, <, or = : 3.07 < 3.70.
8. Write 8 tenths + 1 hundredth as a decimal: 0.81.
9. The decimal halfway between 0.3 and 0.4 is 0.35.

### Part B: Matching

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Match each item on the left to the correct answer on the right.

1. Match each decimal to its expanded form.

0.73	→ <u>7 tenths + 3 hundredths</u>	4 tenths + 0 hundredths
0.19	→ <u>1 tenth + 9 hundredths</u>	0 tenths + 6 hundredths
0.40	→ <u>4 tenths + 0 hundredths</u>	7 tenths + 3 hundredths
0.06	→ <u>0 tenths + 6 hundredths</u>	1 tenth + 9 hundredths