



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. Use $>$, $<$, or $=$: 0.6 _____ 0.60 .
2. Use $>$, $<$, or $=$: 0.35 _____ 0.4 .
3. Order from least to greatest: 0.9 , 0.09 , 0.19 . Answer: _____, 0.19 , 0.9 .
4. The decimal 0.70 written in simplest fraction form is _____.
5. Use $>$, $<$, or $=$: 1.5 _____ 1.50 .
6. The decimal 0.03 is closest to _____ on a number line.
7. Use $>$, $<$, or $=$: 0.8 _____ 0.78 .
8. In the number 9.14 , the value of the digit 1 is _____.
9. Order from greatest to least: 0.5 , 0.55 , 0.05 . Answer: 0.55 , _____, 0.05 .

Part B: Matching

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

1. Match each item to its correct answer.

0.25	→	_____	halfway between 0 and 1
0.90	→	_____	close to 1
0.08	→	_____	one quarter
0.50	→	_____	close to 0

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

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Use $>$, $<$, or $=$: $0.6 =$ 0.60 .
2. Use $>$, $<$, or $=$: $0.35 <$ 0.4 .
3. Order from least to greatest: 0.9 , 0.09 , 0.19 . Answer: **0.09** , 0.19 , 0.9 .
4. The decimal 0.70 written in simplest fraction form is $\frac{7}{10}$.
5. Use $>$, $<$, or $=$: $1.5 =$ 1.50 .
6. The decimal 0.03 is closest to **0** on a number line.
7. Use $>$, $<$, or $=$: $0.8 >$ 0.78 .
8. In the number 9.14 , the value of the digit 1 is **0.1** .
9. Order from greatest to least: 0.5 , 0.55 , 0.05 . Answer: 0.55 , **0.5** , 0.05 .

Part B: Matching

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

1. Match each item to its correct answer.

<u>0.25</u>	→ <u>one quarter</u>	halfway between 0 and 1
<u>0.90</u>	→ <u>close to 1</u>	close to 1
<u>0.08</u>	→ <u>close to 0</u>	one quarter
<u>0.50</u>	→ <u>halfway between 0 and 1</u>	close to 0