



**THIRD SPACE
LEARNING**

Decimal Place Value Worksheet

Number and Quantity
4.NF.C.6, 5.NBT.A.1

Grades 4 to 5

Skill Questions

Name:

Date:

1 In 0.3, which digit is in the ones place?

Answer

2 In 1,327.50, in which place is the 2?

Answer

3 In 40.9, in which place is the 9?

Answer

4 In 6.14, which digit is the hundredths place?

Answer

5 In 8.376, in which place is the 6?

Answer

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6 Write four tenths as a decimal number.

Answer

7 Write seventy-eight hundredths as a decimal number.

Answer

8 Write 0.1 in word form.

Answer

9 Write seventy-six thousandths as a decimal number.

Answer

10 How do you write 0.81 in words?

Answer

Applied Questions

- 11** Kim measured her pet hamster. The measurements were six and thirty two hundredths of an inch long. What is the hamster's measurement in standard form?

Answer

- 12** Cindy rolled the numbers 4, 5, 2, and 8. What is the largest decimal number she can make using these digits?

Answer

- 13** Find the mystery number. There is a 2 in the tenths place. The digit in the hundredths place is double that of the tenths place, the digit in the thousandths place is half the amount of the tenths place and the digit in the ten thousandths place is 9. What is the number?

Answer

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- 14** Jayelle cut a piece of string 0.4 inches long and Tim cut a piece of string 0.04 inches long. Whose string is longer?

Answer

- 15** Lenard walks 0.034 of a mile to get to and from school each day. What is this number in word form?

Answer

Answers

Question number	Question	Answers	Standard
1	In 0.3, which digit is in the ones place?	0	4.NF.C.6
2	In 1,327.50, in which place is the 2?	tens	4.NF.C.6
3	In 40.9, in which place is the 9?	tenths	4.NF.C.6
4	In 6.14, which digit is the hundredths place?	4	4.NF.C.6
5	In 8.376, in which place is the 6?	thousandths	4.NF.C.6
6	Write four tenths as a decimal number.	0.4	5.NBT.A.1
7	Write seventy-eight hundredths as a decimal number.	0.78	5.NBT.A.1
8	Write 0.1 in word form.	one tenth	5.NBT.A.1
9	Write seventy-six thousandths as a decimal number.	0.076	5.NBT.A.1
10	How do you write 0.81 in words?	eighty-one hundredths	5.NBT.A.1
11	Kim measured her pet hamster. The measurements were six and thirty two hundredths of an inch long. What is the hamster's measurement in standard form?	6.32	4.NF.C.6

Decimal Place Value Worksheet | Grades 4 to 5 | Answers




Question number	Question	Answers	Standard
12	Cindy rolled the numbers 4, 5, 2, and 8. What is the largest decimal number she can make using these digits?	8.542	4.NF.C.6
13	Find the mystery number. There is a 2 in the tenths place. The digit in the hundredths place is double that of the tenths place, the digit in the thousandths place is half the amount of the tenths place and the digit in the ten thousandths place is 9. What is the number?	0.2419	5.NBT.A.1
14	Jayelle cut a piece of string 0.4 inches long and Tim cut a piece of string 0.04 inches long. Whose string is longer?	Jayelle's string is longer	5.NBT.A.1
15	Lenard walks 0.034 of a mile to get to and from school each day. What is this number in word form?	Thirty-four thousandths	5.NBT.A.1

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- ✓ Differentiated instruction for each student
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- ✓ Scaffolded learning to close gaps

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