

Number Form  
Expanded Form  
Word Form  
Comparing &  
Ordering  
Rounding

# Place Value

## DECIMALS

**Decimals Place Value**  
Number Form, Expanded Form, Word Form

Complete the table below.

Standard Form	Word Form	Expanded Form
12.38		$40 + 5 + 6 + 03$
8.97	one and five hundredths	
5.77	four and nine tenths	

Determine whether the numbers below are standard form, word form, or expanded form.

A) 3.21  
B) One and twenty-nine hundredths  
C) 1.12  
D) 50 + 8  
E) seventy-five hundredths

Match the numbers on the left to a number on the right.

A) 7.36  
B) 19  
C) 5.54  
D) 53.9  
E) 8.12

F) Five and fifty  
G) 10 + 9  
H) Eight and two  
I)  $700 + 30 + 0$   
J) Fifty-three

**DECIMAL Place Value**

Complete the table below.

Number	# of Ones	# of Tens	# of Hundreds	# of Thousands
9.86	4	7	6	2
123.14	0	9	8	0
79.02	3	2	1	0
932.14	2	1	0	0
56.089				

Write the digit that is in the place value written.

Place Value	Digit
Tenths	6.29
Hundreds	235
Tenths	320
Hundredths	38.1
Tenths	21.1
Tens	189

Determine the value of the underlined digit.

Number	Value of Underlined Digit
6.29	
235	
320	
38.1	
21.1	
189	

**DECIMAL Place Value**  
Comparing and Ordering Numbers

Complete the table below by writing a number that fits in the blank or <, >, or =.

Number #1	Comparison	Number #2
Three hundred twenty-four thousandths		6,745
$20 + 6 + 02$	<	Two hundred sixty-two thousandths
9.02	=	
45.6	>	
$30 + 20 + 007$		
Five hundred thirty-two and five tenths	<	

Place the numbers in order from least to greatest.

4.57   895   90.4   45.0   5.23   13.2   42.1

Place the numbers in order from greatest to least.

89   217   6.21   476   312   32.3   4.23

**DECIMAL Place Value**  
Rounding Numbers

Complete the table below.

Original Number	Rounded to the nearest whole	Rounded to the nearest tenth
62		
112.324		
618.4		
156.29		
125.47		

Henry counted up all the money his family had found in the couch. Henry had \$5.89, Jane had \$7.32, Dad had \$6.39, and Mom had \$11.18. Round each amount to the nearest WHOLE dollar and nearest TENTH of a dollar.

Name	WHOLE	TENTH
Henry		
Jane		
Dad		
Mom		

Sophia's dad was a UPS Driver. He worked four days a week. On Monday, he drove 85 miles. On Tuesday, he drove 82 miles. On Wednesday, he drove 88 miles. On Thursday, he drove 84 miles. Round each number to the nearest WHOLE number and TENTH of a number.

Day	WHOLE	TENTH
Monday		
Tuesday		
Wednesday		
Thursday		

# FREE

## Review or Quiz



# Thank You For Your Download!

I needed quick-check assessments for my students to make sure they were understanding the concepts I was teaching, so I created this set of review or quiz pages! I most certainly hope that you can use them with your students.

If you have any questions, please feel free to contact me at  
[teachingwithamountainview@gmail.com](mailto:teachingwithamountainview@gmail.com)

If you have trouble printing, see a small error, or have any questions, I encourage you to email me or use the "Ask Question" feature before leaving negative feedback. I will do everything I can for you ASAP!

Come take a look at my store and FOLLOW ME for more freebies and Common Core Resources!

<http://www.teacherspayteachers.com/Store/Teaching-With-A-Mountain-View>

Visit me HERE, There, and Everywhere!

[www.teachingwithamountainview.com](http://www.teachingwithamountainview.com)

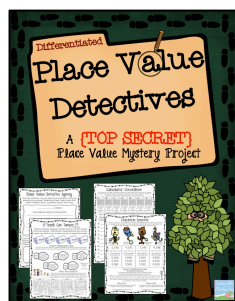
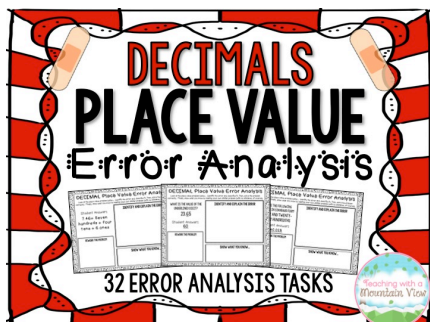
[www.teachingwithtaskcards.com](http://www.teachingwithtaskcards.com)

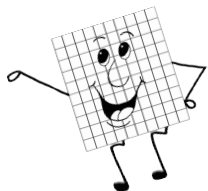
<https://www.facebook.com/teachingwithamountainview>

<http://pinterest.com/3rdgradeinco>

Please Note: Your purchase entitles you to use these in one classroom. If you love what you have bought, please share a link to my TpT store with your friends and colleagues.

## You may also love:





# Decimals Place Value

## Number Form, Expanded Form, Word Form

Complete the table below.

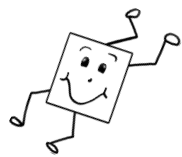
Standard Form	Word Form	Expanded Form
12.38		
		$40+5+.6+.03$
8.97		
	one and five hundredths	
		$60+9+.07$
5.77		
	four and nine tenths	

Determine whether the numbers below are written in standard form, word form, or expanded form.

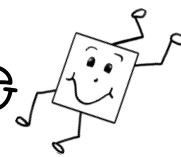
- A) 3.21 \_\_\_\_\_
- B) One and twenty-nine hundredths \_\_\_\_\_
- C) 1.12 \_\_\_\_\_
- D)  $50 + .8$  \_\_\_\_\_
- E) seventy-five hundredths \_\_\_\_\_

Match the numbers on the left to a number on the right.

- A) 7.36
- B) 1.9
- C) 5.54
- D) 53.9
- E) 8.12
- F) Five and fifty-four hundredths
- G)  $1.0 + .9$
- H) Eight and twelve hundredths
- I)  $7.00 + .30 + .06$
- J) Fifty-three and nine tenths



# DECIMAL Place Value



Complete the table below.

Number	# of Hundreds	# of Tens	# of Ones	# of tenths	# of hundredths	# of thousandths
9.86						
	4	7	6	2	1	0
123.14						
	0	9	8	0	1	0
79.02						
	3	2	1	0	0	2
332.214						
	2	1	0	0	1	4
56.089						

Write the digit that is in the place value written.

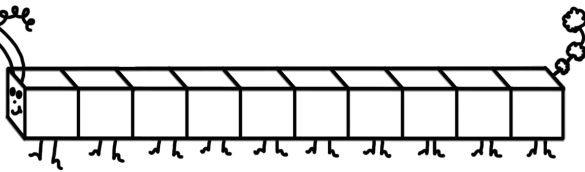
456.05	Tenths	
323.23	Hundreds	
670.65	Tenths	
112.14	Hundredths	
515.79	Tenths	
121.36	Tens	

Determine the value of the underlined digit.

6. <u>7</u> 9	
<u>2</u> 35	
.32 <u>0</u>	
<u>3</u> 8.1	
<u>7</u> 1.1	
.1 <u>4</u> 9	

# DECIMAL Place Value

## Comparing and Ordering Numbers



Complete the table below by entering a number that fills in the blank or  $<$ ,  $>$ ,  $=$ .

Number #1	Compare	Number #2
Three hundred twenty-four thousandths		6,745
$20 + 6 + .02$	$<$	Two hundred sixty-two thousandths
	$=$	Seven hundred and forty-nine hundredths
9.02		$900 + 20$
45.6	$>$	
$30 + .20 + .007$		Three hundred seventy-nine thousandths
Five hundred thirty-two and five tenths		$500 + 30 + 2 + .05$
	$<$	Six hundred twelve thousandths

Place the numbers in order from least to greatest.

4.57	.895	90.4	45.0
------	------	------	------

\_\_\_\_\_

.89	21.7	6.21	47.6
-----	------	------	------

\_\_\_\_\_

Place the numbers in order from greatest to least.

5.23	13.2	.421	.716
------	------	------	------

\_\_\_\_\_

31.2	32.3	4.23	.310
------	------	------	------

\_\_\_\_\_

Write the number that is .10 more.

5.7	.62
-----	-----

Write the number that is 1 less.

6.36	9.89
------	------

\_\_\_\_\_

# DECIMAL Place Value

## Rounding Numbers

Complete the table below.

Original Number	Rounded to the nearest tenth	Rounded to the nearest hundredth
.62		
112.324		
618.4		
156.29		
125.47		

Henry counted up all the money his family had found in the couch. Henry had \$5.69, Jane had \$7.52, Dad had \$5.32, and mom had \$11.78. Round each amount to the nearest WHOLE dollar and nearest TENTH of a dollar.

Name	WHOLE	TENTH
Henry		
Jane		
Dad		
Mom		

Sophia's dad was a UPS Driver. He worked four days a week. On Monday, he drove 98.79 miles. On Tuesday, he drove 85.32 miles. On Wednesday, he drove 93.28 miles. On Thursday, he drove 89.93 miles. Round each number to the nearest WHOLE number and TENTH of a number.

Day	WHOLE	TENTH
Monday		
Tuesday		
Wednesday		
Thursday		