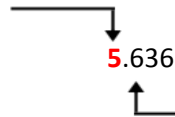


# Rounding Decimals

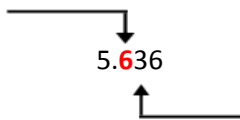
Round to the nearest whole number.



Since the digit to the right is 5 or greater, round up to 6.

5.636 rounded to the nearest whole number is **6**.

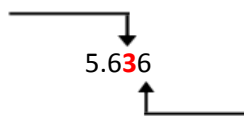
Round to the nearest tenth.



Since the next digit to the right is less than 5, round down to 5.6.

5.636 rounded to the nearest tenth is **5.6**.

Round to the nearest hundredth.



Since the next digit to the right is 5 or greater, round up to 5.64.

5.636 rounded to the nearest hundredth is **5.64**.

What is 8.525 rounded to the nearest whole number? \_\_\_\_\_

What is 8.525 rounded to the nearest tenth? \_\_\_\_\_

What is 8.525 rounded to the nearest hundredth? \_\_\_\_\_

What is 3.341 rounded to the nearest whole number? \_\_\_\_\_

What is 3.341 rounded to the nearest tenth? \_\_\_\_\_

What is 3.341 rounded to the nearest hundredth? \_\_\_\_\_

Circle the correct answer.

5.385 rounded to the nearest tenth is    5.3            5.4            5.5

4.62 rounded to the nearest whole number is    4.7            4            5

6.652 rounded to the nearest tenth is    6.5            6.6            6.7

4.106 rounded to the nearest hundredth is    4.10            4.11            4.12

# Rounding Decimals

Round the nearest whole number.

1.27 \_\_\_\_\_

4.109 \_\_\_\_\_

19.51 \_\_\_\_\_

5.9 \_\_\_\_\_

22.83 \_\_\_\_\_

11.362 \_\_\_\_\_

3.156 \_\_\_\_\_

8.011 \_\_\_\_\_

10.94 \_\_\_\_\_

31.7 \_\_\_\_\_

0.506 \_\_\_\_\_

2.251 \_\_\_\_\_

19.82 \_\_\_\_\_

21.709 \_\_\_\_\_

5.5 \_\_\_\_\_

15.702 \_\_\_\_\_

6.341 \_\_\_\_\_

53.3 \_\_\_\_\_

Round the nearest tenth.

1.27 \_\_\_\_\_

4.408 \_\_\_\_\_

11.509 \_\_\_\_\_

9.538 \_\_\_\_\_

12.823 \_\_\_\_\_

0.222 \_\_\_\_\_

6.141 \_\_\_\_\_

8.011 \_\_\_\_\_

7.094 \_\_\_\_\_

28.127 \_\_\_\_\_

4.506 \_\_\_\_\_

2.609 \_\_\_\_\_

19.82 \_\_\_\_\_

9.634 \_\_\_\_\_

35.515 \_\_\_\_\_

15.702 \_\_\_\_\_

16.230 \_\_\_\_\_

17.091 \_\_\_\_\_

Round the nearest hundredth.

7.1091 \_\_\_\_\_

3.655 \_\_\_\_\_

2.073 \_\_\_\_\_

6.941 \_\_\_\_\_

12.107 \_\_\_\_\_

2.3845 \_\_\_\_\_

15.039 \_\_\_\_\_

9.127 \_\_\_\_\_

11.2773 \_\_\_\_\_

5.285 \_\_\_\_\_

9.789 \_\_\_\_\_

0.007 \_\_\_\_\_

3.362 \_\_\_\_\_

3.215 \_\_\_\_\_

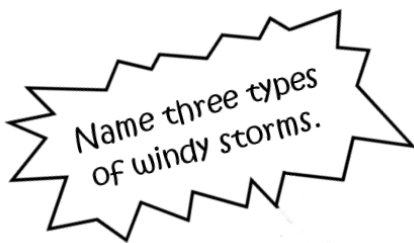
7.005 \_\_\_\_\_

16.336 \_\_\_\_\_

4.218 \_\_\_\_\_

33.333 \_\_\_\_\_

# Windy Weather Mystery Math



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

2.55	1.56	3.15	4.74	9.56	9.61	7.30	6.85	3.49
G	R	L	K	B	P	M	X	Y

7.78	2.31	4.11	8.77	2.84	2.63	7.58	5.55	1.75
E	V	U	O	I	D	S	A	Z

3.74	9.89	1.42	4.24	6.32	3.31	8.63	8.06
W	C	T	F	H	N	J	Q

Round each decimal to the nearest hundredth. Write the answer in the middle square then find the letter that corresponds to your answer in the key above. Write the corresponding letter in the bottom square to uncover three types of windy weather. The first one is done for you.

<b>6.318</b>	4.107	1.562	1.559	2.843	9.891	5.548	3.305	7.776
<b>6.32</b>								
<b>h</b>								

9.559	3.154	2.837	1.752	1.746	5.553	1.564	2.625

1.422	8.770	1.557	3.314	5.546	2.631	8.765

## Our Government Mystery Math

Name the three branches of the U.S. government.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

4.1	1.7	3.6	3.9	5.2	4.7	9.9	7.9	8.8
G	R	L	K	B	P	M	X	Y

2.6	6.8	15.1	1.8	5.7	2.8	1.5	7.7	10.5
E	V	U	O	I	D	S	A	Z

12.7	5.5	4.5	2.3	1.6	9.5	11.5	6.6
W	C	T	F	H	N	J	Q

Round each decimal to the nearest tenth. Write the answer in the middle square then find the letter that corresponds to your answer in the key above. Write the corresponding letter in the bottom square to uncover the three branches of government. The first one is done for you.

<b>3.63</b>	2.59	4.10	5.73	1.52	3.59	7.65	4.45	5.67	6.79	2.62
<b>3.6</b>										
<b>I</b>										

11.49	15.09	2.79	5.69	5.45	5.72	7.73	3.56

2.60	7.90	2.57	5.54	15.14	4.51	5.70	6.84	2.64

# Three Long Rivers Mystery Math



1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

1	7	21	4	2	3	24	14	20
G	R	L	K	B	P	M	X	Y

8	13	12	6	9	23	15	26	5
E	V	U	O	I	D	S	A	Z

19	16	10	17	25	18	22	11
W	C	T	F	H	N	J	Q

Round each decimal to the nearest whole number. Write the answer in the middle square then find the letter that corresponds to your answer in the key above. Write the corresponding letter in the bottom square to uncover the three longest rivers in the United States. The first one is done for you.

<b>23.9</b>	8.75	15.20	14.9	9.3	15.45	14.65	8.9	2.95	3.25	8.5
<b>24</b>										
<b>m</b>										

23.8	9.12	14.75	14.8	5.8	11.9	6.72	9.26

20.45	12.3	3.88	5.95	17.62

Rounding Decimals worksheets and b  
Answer key

Name \_\_\_\_\_

Rounding Decimals worksheet a

### Rounding Decimals

Round to the nearest whole number.

$5.636$   
 Since the digit to the right is 5 or greater, round up to 6.  
 5.636 rounded to the nearest whole number is 6.

Round to the nearest tenth.

$5.636$   
 Since the next digit to the right is less than 5, round down to 5.6.  
 5.636 rounded to the nearest tenth is 5.6.

Round to the nearest hundredth.

$5.636$   
 Since the next digit to the right is 5 or greater, round up to 5.64.  
 5.636 rounded to the nearest hundredth is 5.64.

---

What is 8.525 rounded to the nearest whole number? 9

What is 8.525 rounded to the nearest tenth? 8.5

What is 8.525 rounded to the nearest hundredth? 8.53

What is 3.341 rounded to the nearest whole number? 3

What is 3.341 rounded to the nearest tenth? 3.3

What is 3.341 rounded to the nearest hundredth? 3.34

Circle the correct answer.

5.385 rounded to the nearest tenth is 5.3    5.4    5.5

4.62 rounded to the nearest whole number is 4.7    4    5

6.652 rounded to the nearest tenth is 6.5    6.6    6.7

4.106 rounded to the nearest hundredth is 4.10    4.11    4.12

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Rounding Decimals worksheet a

Name \_\_\_\_\_

Rounding Decimals worksheet b

### Rounding Decimals

Round to the nearest whole number.

1.27 <u>1</u>	4.109 <u>4</u>	19.51 <u>20</u>
5.9 <u>6</u>	22.83 <u>23</u>	11.362 <u>11</u>
3.156 <u>3</u>	8.011 <u>8</u>	10.94 <u>11</u>
31.7 <u>32</u>	0.506 <u>1</u>	2.251 <u>2</u>
19.82 <u>20</u>	21.709 <u>22</u>	5.5 <u>6</u>
15.702 <u>16</u>	6.341 <u>6</u>	53.3 <u>53</u>

Round to the nearest tenth.

1.27 <u>1.3</u>	4.408 <u>4.4</u>	11.509 <u>11.5</u>
9.538 <u>9.5</u>	12.823 <u>12.8</u>	0.222 <u>.2</u>
6.141 <u>6.1</u>	8.011 <u>8.0</u>	7.094 <u>7.1</u>
28.127 <u>28.1</u>	4.506 <u>4.5</u>	2.609 <u>2.6</u>
19.82 <u>19.8</u>	9.634 <u>9.6</u>	35.515 <u>35.5</u>
15.702 <u>15.7</u>	16.230 <u>16.2</u>	17.091 <u>17.1</u>

Round to the nearest hundredth.

7.1091 <u>7.11</u>	3.655 <u>3.66</u>	2.073 <u>2.07</u>
6.941 <u>6.94</u>	12.107 <u>12.11</u>	2.3845 <u>2.38</u>
15.039 <u>15.04</u>	9.127 <u>9.13</u>	11.2773 <u>11.28</u>
5.285 <u>5.29</u>	9.789 <u>9.79</u>	0.007 <u>.01</u>
3.362 <u>3.36</u>	3.215 <u>3.22</u>	7.005 <u>7.01</u>
16.336 <u>16.34</u>	4.218 <u>4.22</u>	33.333 <u>33.33</u>

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Rounding Decimals worksheet b

Rounding Decimals worksheets c and d  
Answer key

Rounding Decimals worksheet c  
Windy Weather Mystery Math

Name \_\_\_\_\_

### Windy Weather Mystery Math

Name three types of windy storms.

2.55	1.56	3.15	4.74	9.56	9.61	7.30	6.85	3.49
G	R	L	K	B	P	M	X	Y

7.78	2.31	4.11	8.77	2.84	2.63	7.58	5.55	1.75
E	V	U	O	I	D	S	A	Z

3.74	9.89	1.42	4.24	6.32	3.31	8.63	8.06
W	C	T	F	H	N	J	Q

1. hurricane
2. blizzard
3. tornado

Round each decimal to the nearest hundredth. Write the answer in the middle square then find the letter that corresponds to your answer in the key above. Write the corresponding letter in the bottom square to uncover three types of windy weather. The first one is done for you.

<b>6.318</b>	4.107	1.562	1.559	2.843	9.891	5.548	3.305	7.776
<b>6.32</b>	4.11	1.56	1.56	2.84	9.89	5.55	3.31	7.78
<b>h</b>	u	r	r	i	c	a	n	e

9.559	3.154	2.837	1.752	1.746	5.553	1.564	2.625
9.56	3.15	2.84	1.75	1.75	5.55	1.56	2.63
b	l	i	z	z	a	r	d

1.422	8.770	1.557	3.314	5.546	2.631	8.765
1.42	8.77	1.56	3.31	5.55	2.63	8.77
t	o	r	n	a	d	o

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Rounding Decimals worksheet c

Rounding Decimals worksheet d  
Our Government Mystery Math

Name \_\_\_\_\_

### Our Government Mystery Math

Name the three branches of the U.S. government.

4.1	1.7	3.6	3.9	5.2	4.7	9.9	7.9	8.8
G	R	L	K	B	P	M	X	Y

2.6	6.8	15.1	1.8	5.7	2.8	1.5	7.7	10.5
E	V	U	O	I	D	S	A	Z

12.7	5.5	4.5	2.3	1.6	9.5	11.5	6.6
W	C	T	F	H	N	J	Q

1. legislative
2. judicial
3. executive

Round each decimal to the nearest tenth. Write the answer in the middle square then find the letter that corresponds to your answer in the key above. Write the corresponding letter in the bottom square to uncover the three branches of government. The first one is done for you.

<b>3.63</b>	2.59	4.10	5.73	1.52	3.59	7.65	4.45	5.67	6.79	2.62
<b>3.6</b>	2.6	4.1	5.7	1.5	3.6	7.7	4.5	5.7	6.8	2.6
<b>L</b>	e	g	i	s	l	a	t	i	v	e

11.49	15.09	2.79	5.69	5.45	5.72	7.73	3.56
11.5	15.1	2.8	5.7	5.5	5.7	7.7	3.6
j	u	d	i	c	i	a	l

2.60	7.90	2.57	5.54	15.14	4.51	5.70	6.84	2.64
2.6	7.9	2.6	5.5	15.1	4.5	5.7	6.8	2.6
e	x	e	c	u	t	i	v	e

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Rounding Decimals worksheet d

Rounding Decimals worksheet e  
 Answer key

Rounding Decimals worksheet e  
 Three Long Rivers Mystery Math

Name \_\_\_\_\_

### Three Long Rivers Mystery Math



1. Mississippi
2. Missouri
3. Yukon

1	7	21	4	2	3	24	14	20
G	R	L	K	B	P	M	X	Y

8	13	12	6	9	23	15	26	5
E	V	U	O	I	D	S	A	Z

19	16	10	17	25	18	22	11
W	C	T	F	H	N	J	Q

Round each decimal to the nearest whole number. Write the answer in the middle square then find the letter that corresponds to your answer in the key above. Write the corresponding letter in the bottom square to uncover the three longest rivers in the United States. The first one is done for you.

<b>23.9</b>	8.75	15.20	14.9	9.3	15.45	14.65	8.9	2.95	3.25	8.5
<b>24</b>	9	15	15	9	15	15	9	3	3	9
<b>m</b>	i	s	s	i	s	s	i	p	p	i

23.8	9.12	14.75	14.8	5.8	11.9	6.72	9.26
24	9	15	15	6	12	7	9
m	i	s	s	o	u	r	i

20.45	12.3	3.88	5.95	17.62
20	12	4	6	18
y	u	k	o	n

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