

1.

2.

1.534

1			

.1			
.1			
.1			
.1			
.1			

1	5	3	4
ones	tenths	hundredths	thousandths
1	.1	.01	.001
place value	place value	place value	place value
1	.5	.03	.004
total	total	total	total

2.968

1			
1			

.1			
.1			
.1			
.1			
.1			

.01			
.01			
.01			
.01			
.01			

.001			
.001			
.001			
.001			
.001			

ones	tenths	hundredths	thousandths
place value	place value	place value	place value
total	total	total	total

3.

4.

5.487

1			
1			
1			
1			
1			

.1			
.1			
.1			
.1			

.01			
.01			
.01			
.01			

.001			
.001			
.001			

ones	tenths	hundredths	thousandths
place value	place value	place value	place value
total	total	total	total

6.213

1			
1			
1			
1			
1			
1			

.1			
.1			

.01			

.001			
.001			
.001			

ones	tenths	hundredths	thousandths
place value	place value	place value	place value
total	total	total	total

1.

2.549

ones

tenths

hundredths

thousandths

place value

place value

place value

place value

total

total

total

total

2.

3.867

ones

tenths

hundredths

thousandths

place value

place value

place value

place value

total

total

total

total

3.

6.158

ones

tenths

hundredths

thousandths

place value

place value

place value

place value

total

total

total

total

4.

9.734

ones

tenths

hundredths

thousandths

place value

place value

place value

place value

total

total

total

total

5-93

462

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1.

4.369**IDENTIFY**

Place Name: _____

tenths

Quantity: _____

3

Place Value: _____

.1

Total: _____

.3

2.

5.827**IDENTIFY**

Place Name: _____

Quantity: _____

Place Value: _____

Total: _____

3.

7.691**IDENTIFY**

Place Name: _____

Quantity: _____

Place Value: _____

Total: _____

4.

8.354**IDENTIFY**

Place Name: _____

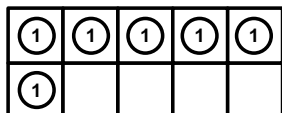
Quantity: _____

Place Value: _____

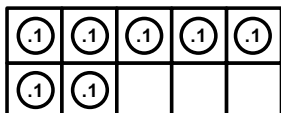
Total: _____

How many thousandths all together in 6.789? Find the fewest number of thousandths, the greatest number of thousandths, and a number in-between. Explain your thinking.

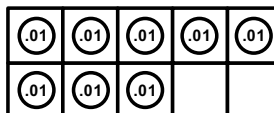
6



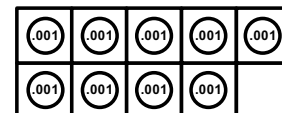
0.7



0.08



0.009



$$\textcircled{1} = 1,000 \times \textcircled{.001}$$

$$\textcircled{.1} = 100 \times \textcircled{.001}$$

$$\textcircled{.01} = 10 \times \textcircled{.001}$$

$$\textcircled{.001} = 1 \times \textcircled{.001}$$

a. The fewest number of thousandths in 6.789 is _____ thousandths.

b. The greatest number of thousandths in 6.789 is _____ thousandths.

c. A number of thousandths in-between is _____ thousandths.

DECIMALS MATCH - A

Fill in the missing digits. Then draw lines to correctly match the ten-frames on the left with the number on the right.

1	
1	
1	

.1	
.1	
.1	.1
.1	.1
.1	.1

.01	

.001	
.001	
.001	
.001	
.001	
.001	

3	.		6	
---	---	--	---	--

1	
1	
1	

.1	
.1	
.1	
.1	
.1	

.01	
.01	
.01	
.01	
.01	
.01	.01

.001	
.001	
.001	
.001	.001
.001	.001
.001	.001

	.	8		
--	---	---	--	--

1	
1	
1	

.1	
.1	
.1	
.1	
.1	

.01	
.01	
.01	
.01	
.01	

.001	
.001	
.001	
.001	
.001	

	.		7	
--	---	--	---	--

1	
1	
1	

.1	
.1	
.1	
.1	
.1	

.01	
.01	.01
.01	.01
.01	.01
.01	.01
.01	.01

.001	
.001	

	.			4
--	---	--	--	---

1	
1	
1	

.1	
.1	
.1	
.1	
.1	

.01	
.01	
.01	
.01	.01
.01	.01
.01	.01

.001	
.001	.001
.001	.001
.001	.001
.001	.001
.001	.001

	.			
--	---	--	--	--