



Tier 2 Mathematics Intervention

Module: *Place Value-Accommodated (PV-A)*

Teacher Display Masters



The Meadows Center
FOR PREVENTING EDUCATIONAL RISK
THE UNIVERSITY OF TEXAS AT AUSTIN
COLLEGE OF EDUCATION

Mathematics Institute for Learning Disabilities and Difficulties

www.meadowscenter.org

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729

821

551

993

848

759

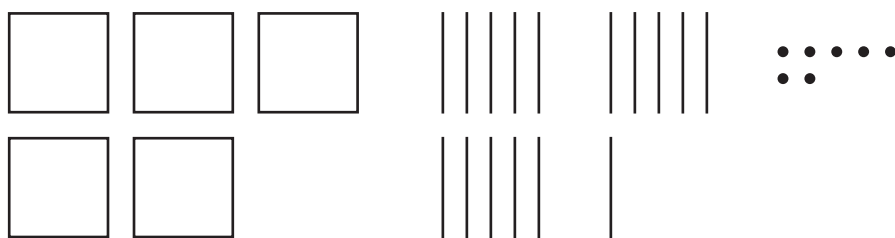
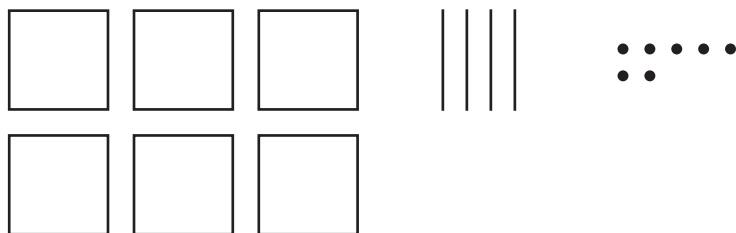
542

515

999

743

Juan's Work



Another way:

Draw to solve.

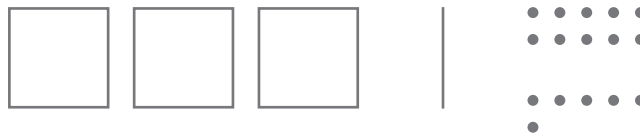
- 1.) Marisol wants to build the number 326 using base-10 materials. However, she only has 1 ten to represent 2 groups of 10. How could she use the other base-10 materials to build the number 326?

What if she only had 2 hundreds to represent 3 groups of 100? How could she use the other base-10 materials to build the number 326?

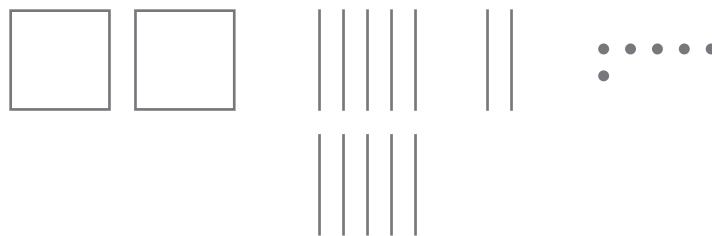


Draw to solve.

- 1.) Marisol wants to build the number 326 using base-10 materials. However, she only has 1 ten to represent 2 groups of 10. How could she use the other base-10 materials to build the number 326?



What if she only had 2 hundreds to represent 3 groups of 100? How could she use the other base-10 materials to build the number 326?





Draw base-10 pictures.

1.) Draw 548 with the fewest blocks.

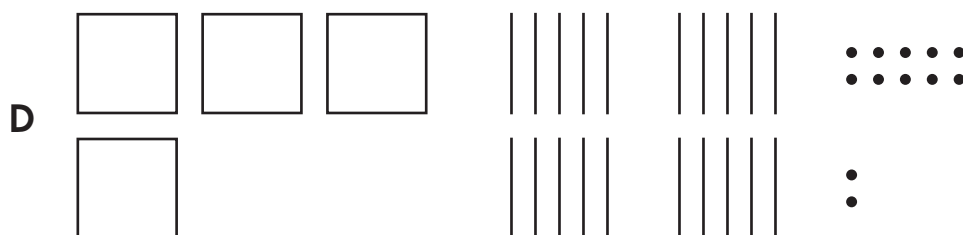
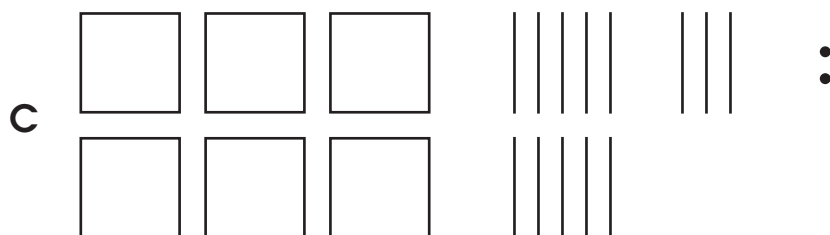
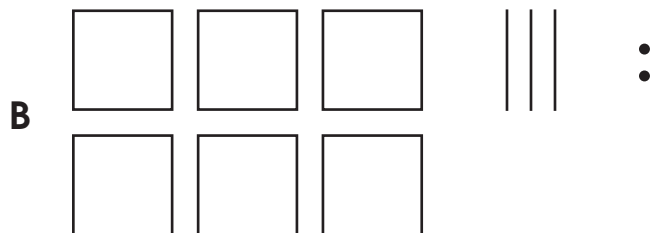
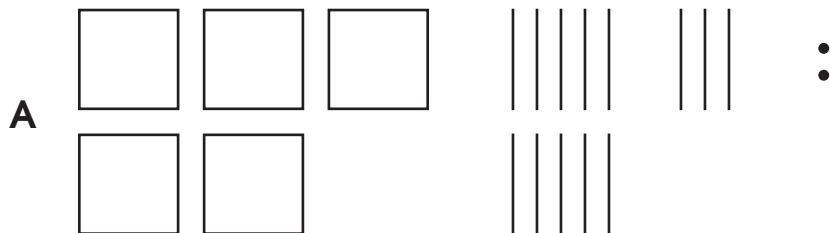
2.) Draw 548 another way.

3.) Draw 124 with the fewest blocks.

4.) Draw 124 another way.

Choose the best answers.

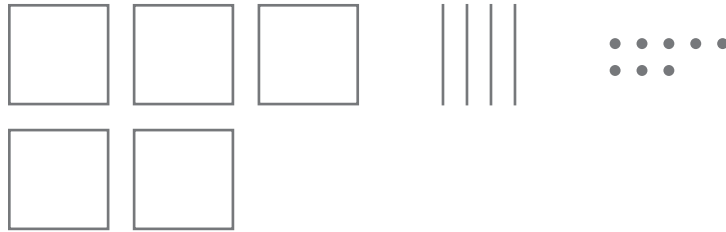
- 5.) Cindy is drawing the number 632 different ways. Circle all the representations for 632.



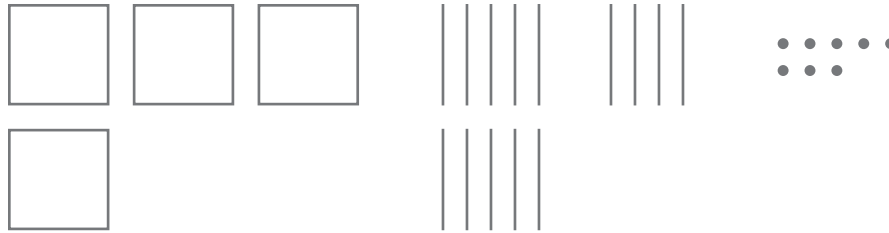


Draw base-10 pictures.

1.) Draw 548 with the fewest blocks.



2.) Draw 548 another way. *Answers will vary.*



3.) Draw 124 with the fewest blocks.



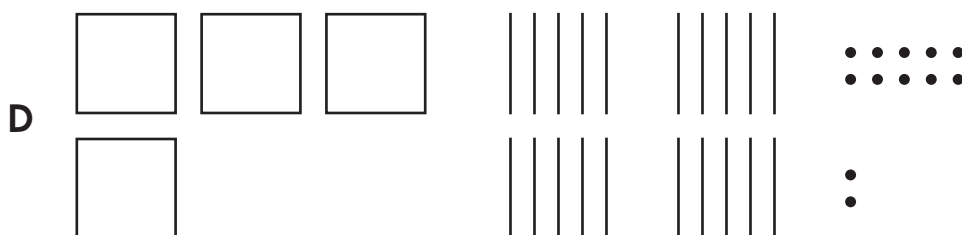
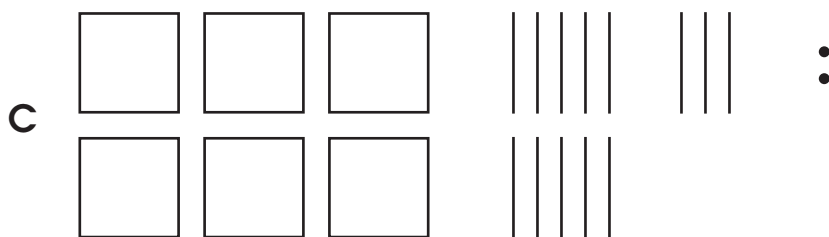
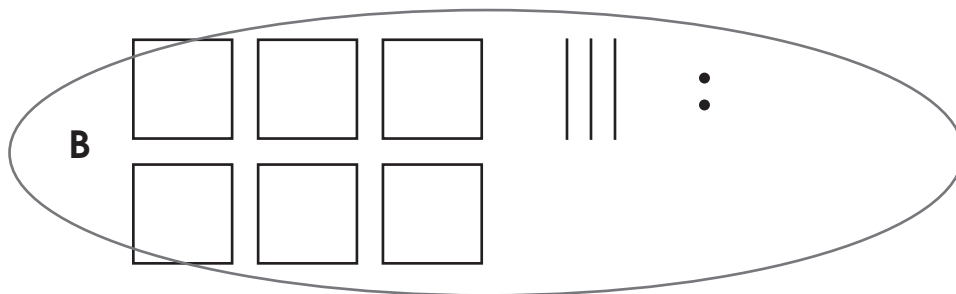
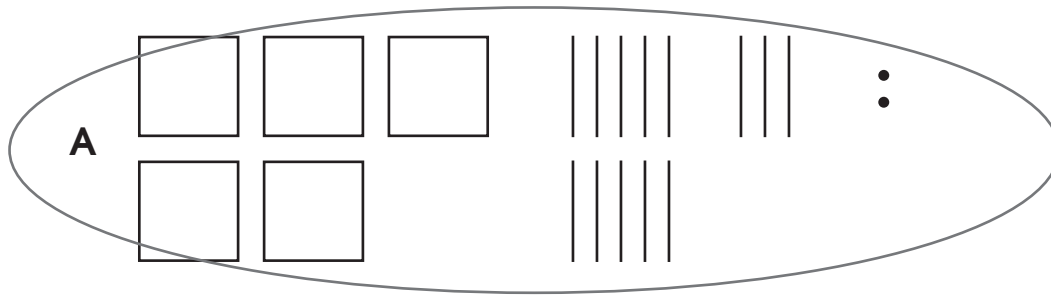
4.) Draw 124 another way. *Answers will vary.*





Choose the best answers.

- 5.) Cindy is drawing the number 632 different ways. Circle all the representations for 632.





Draw base-10 pictures.

1.) Draw 362 with the fewest blocks.

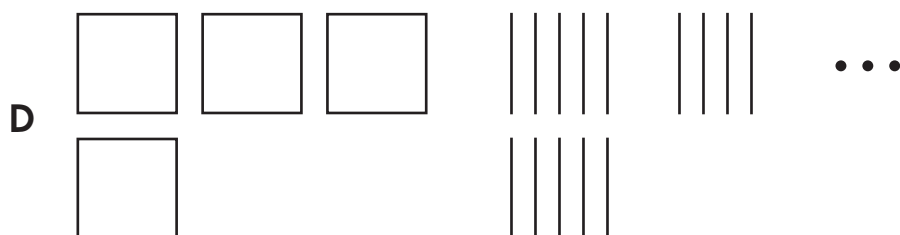
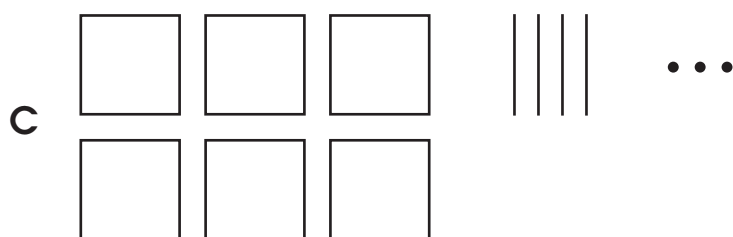
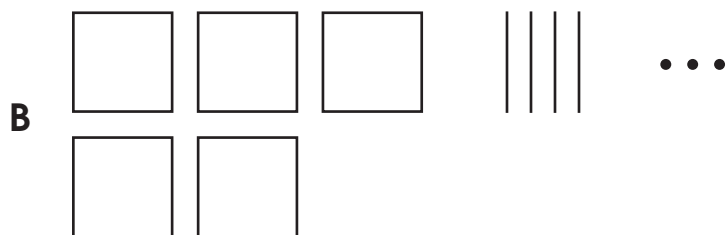
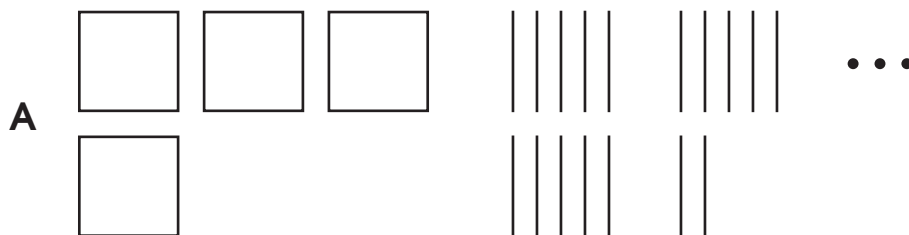
2.) Draw 362 another way.

3.) Draw 451 with the fewest blocks.

4.) Draw 451 another way.

Choose the best answers.

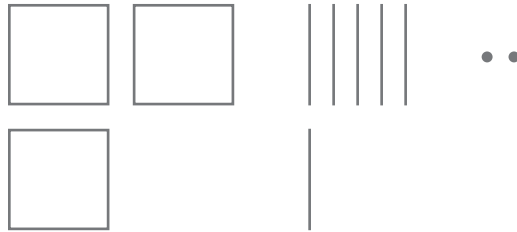
- 5.) Cindy is drawing the number 543 different ways. Circle all the representations for 543.



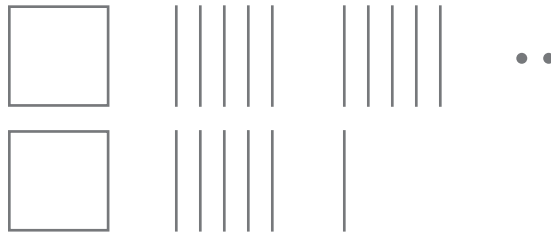


Draw base-10 pictures.

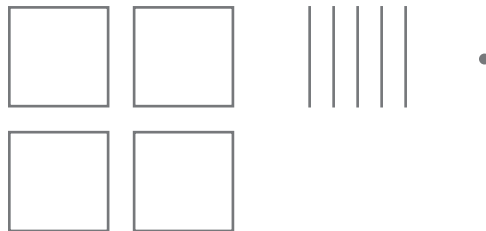
1.) Draw 362 with the fewest blocks.



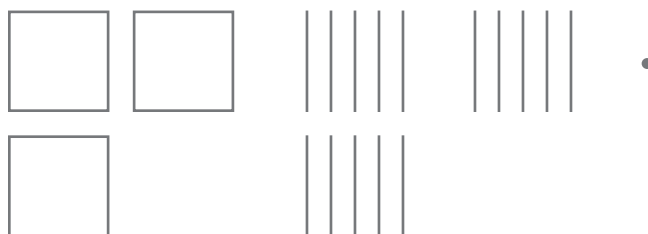
2.) Draw 362 another way. *Answers will vary.*



3.) Draw 451 with the fewest blocks.



4.) Draw 451 another way. *Answers will vary.*





Choose the best answers.

5.) Cindy is drawing the number 543 different ways. Circle all the representations for 543.

A

5 hundreds blocks, 4 tens rods, 3 ones units. Ellipses follow.

B

5 hundreds blocks, 4 tens rods, 3 ones units. Ellipses follow. This representation is circled.

C

5 hundreds blocks, 4 tens rods, 3 ones units. Ellipses follow.

D

5 hundreds blocks, 4 tens rods, 3 ones units. Ellipses follow. This representation is circled.

498

821

389

612

316

532

569

264

759

896

1,235

Thousands	Hundreds	Tens	Ones

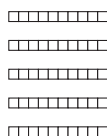
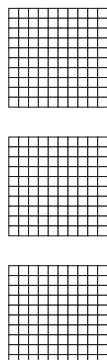
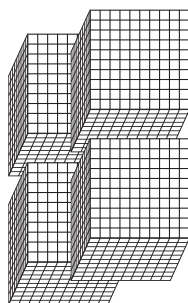
Place

<div></div> <div></div> <div></div> <div></div>	<div></div> <div></div> <div></div>	<div></div> <div></div>	<div></div>
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Value

Total: _____

Module PV-A
Lesson 2
Modeled Practice #2



_____ thousands

_____ hundreds

_____ tens

_____ ones

Total: _____

____ thousands ____ hundreds ____ tens ____ ones

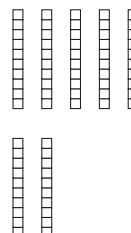
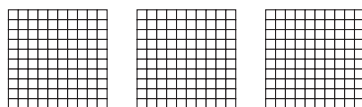
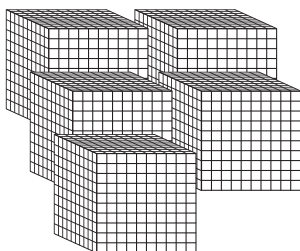
Total: _____

____ thousands ____ hundreds ____ tens ____ ones

Total: _____

Use the base-10 pictures to find the value of each place. Then, write the number.

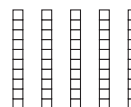
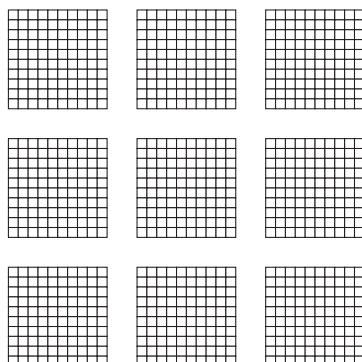
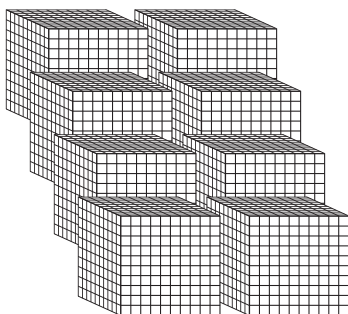
1.)



_____ thousands _____ hundreds _____ tens _____ ones

Total: _____ New Total: _____

2.)



_____ thousands _____ hundreds _____ tens _____ ones

Total: _____ New Total: _____



Answers will vary.

___ thousands ___ hundreds ___ tens ___ ones

Total: _____

___ thousands ___ hundreds ___ tens ___ ones

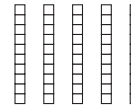
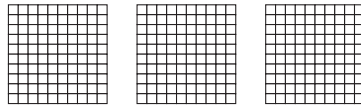
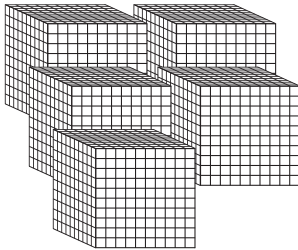
Total: _____





Use the base-10 pictures to find the value of each place. Then, write the number.

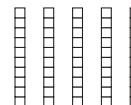
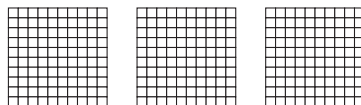
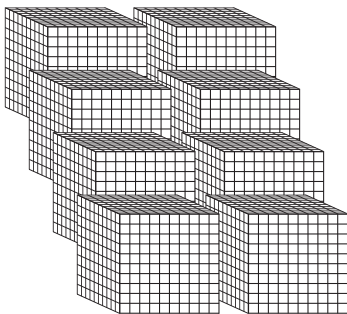
1.)



5 thousands 3 hundreds 7 tens 9 ones

Total: 5,379 New Total: Answers will vary.

2.)



8 thousands 9 hundreds 5 tens 5 ones

Total: 8,955 New Total: Answers will vary.

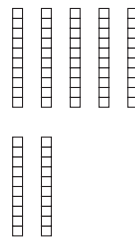
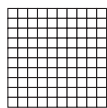
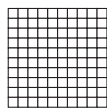
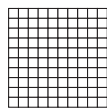
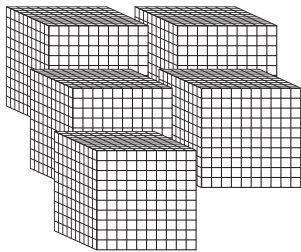
Write the number in the place value chart.

1.) 2,579

Thousands	Hundreds	Tens	Ones

2.) What is the value of the 2 in the number above? _____

3.) Use the base-10 picture to find the value of each place.



_____ thousands
_____ hundreds
_____ tens
_____ ones

4.) What is the value of the base-10 picture above? _____

5.) Look at the base-10 picture for #3. If you added 2 more hundreds, what would be the new total?



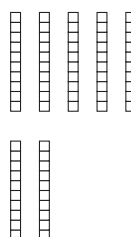
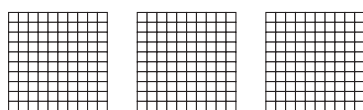
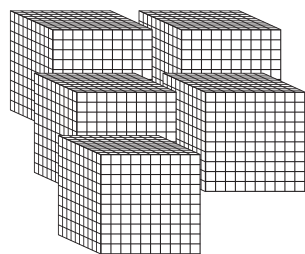
Write the number in the place value chart.

1.) 2,579

Thousands	Hundreds	Tens	Ones
2	5	7	9

2.) What is the value of the 2 in the number above? 2,000

3.) Use the base-10 picture to find the value of each place.



5 thousands

3 hundreds

7 tens

4 ones

4.) What is the value of the base-10 picture above? 5,374

5.) Look at the base-10 picture for #3. If you added 2 more hundreds, what would be the new total?

5,574

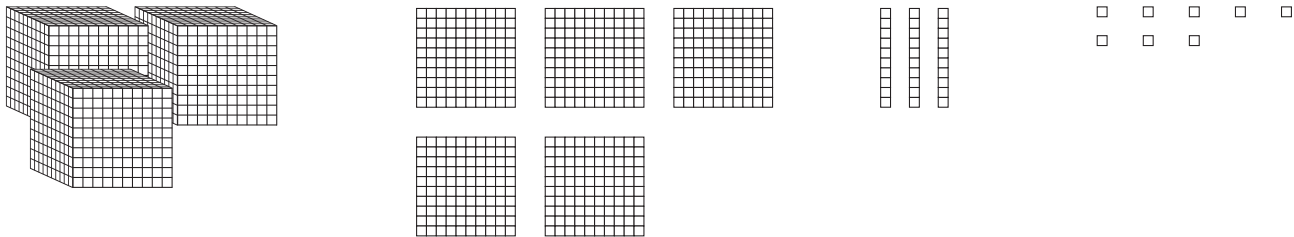
Write the number in the place value chart.

1.) 5,432

Thousands	Hundreds	Tens	Ones

2.) What is the value of the 2 in the number above? _____

3.) Use the base-10 picture to find the value of each place.



_____ thousands
_____ hundreds
_____ tens
_____ ones

4.) What is the value of the base-10 picture above? _____

5.) Look at the base-10 picture for #3. If you added 2 more hundreds, what would be the new total?



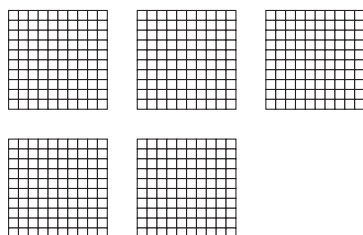
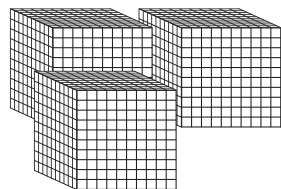
Write the number in the place value chart.

1.) 5,432

Thousands	Hundreds	Tens	Ones
5	4	3	2

2.) What is the value of the 2 in the number above? 5,000

3.) Use the base-10 picture to find the value of each place.



3 thousands

5 hundreds

3 tens

8 ones

4.) What is the value of the base-10 picture above? 3,538

5.) Look at the base-10 picture for #3. If you added 2 more hundreds, what would be the new total?

3,738

325

251

598

917

342

871

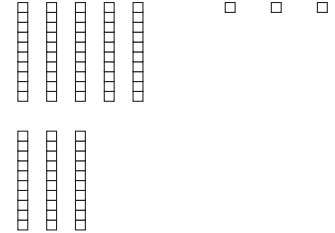
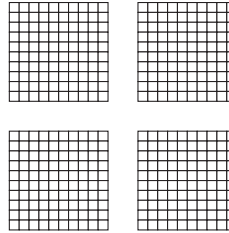
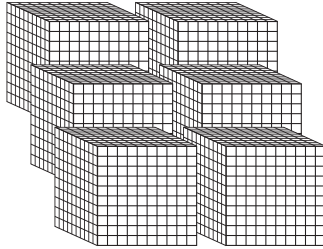
542

444

649

291

Module PV-A
Lesson 3
Modeled Practice #1



Thousands	Hundreds	Tens	Ones

Place-Value Chart

Standard Form: _____

New Number: _____

Matt must write the greatest number possible using the digits 8, 4, 9, 2.
 What is the number Matt will write using only these 4 digits?

Thousands	Hundreds	Tens	Ones

Place-Value Chart

Standard Form: _____

Draw 7,492 using base-10 drawing.

1.)

2.)

Thousands	Hundreds	Tens	Ones

Place-Value Chart

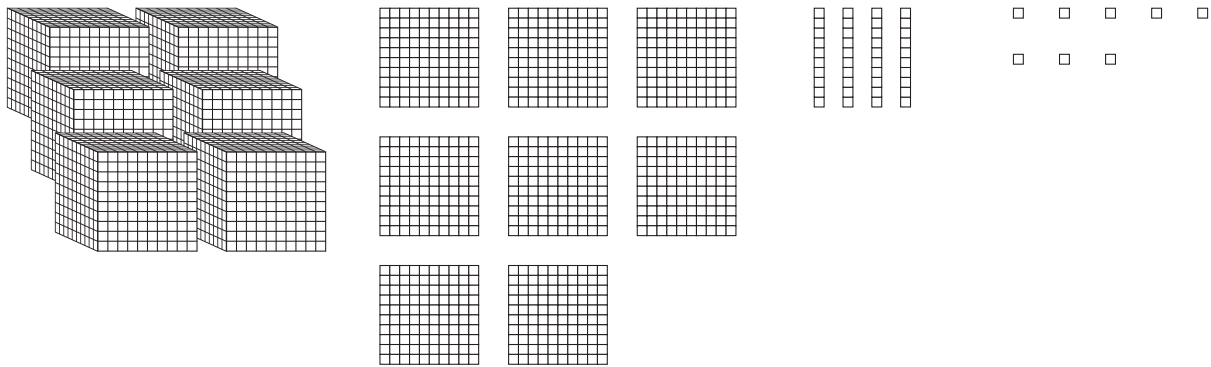
Standard Form: _____

3.) Write the number I tell you.

____, ____

____, ____

4.) Use the base-10 picture to complete the place-value chart.



Thousands	Hundreds	Tens	Ones

Place-Value Chart

Standard Form: _____

- 5.) What is the least valued number you can make with the digits 7, 4, 9, 5?
 Use the place-value chart to find the answer.

Thousands	Hundreds	Tens	Ones

Place-Value Chart

Standard Form: _____ , _____

- 6.) Write the value for each digit in your Value Cards.

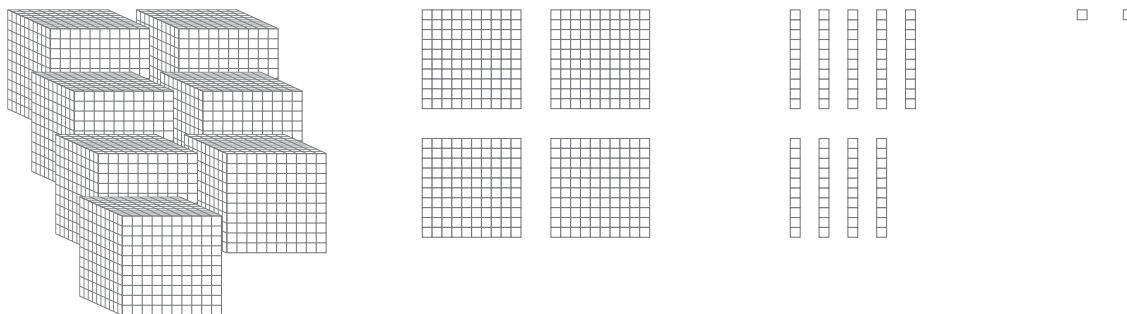
_____ , _____	_____	_____	_____
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Value Cards



Draw 7,492 using base-10 drawing.

1.)



2.)

Thousands	Hundreds	Tens	Ones
7	4	9	2

Place-Value Chart

Standard Form: 7,492

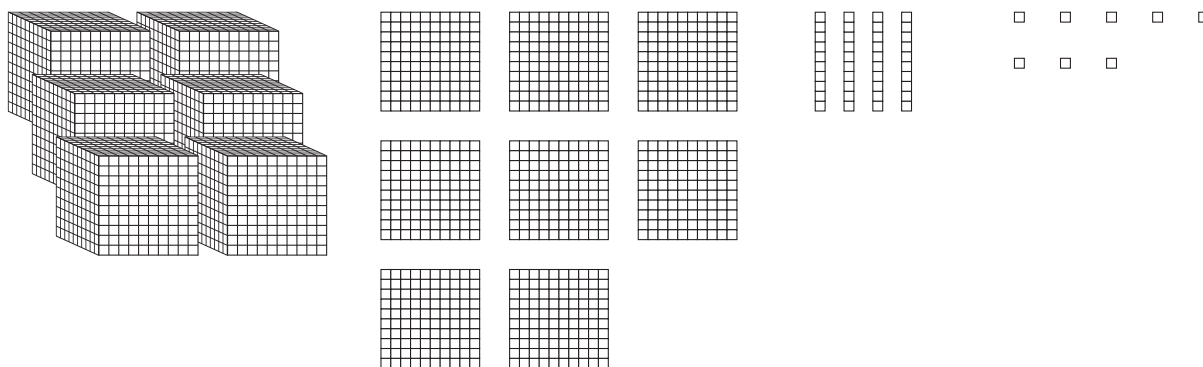


3.) Write the number I tell you.

9 , 8 2 4

4 , 8 2 5

4.) Use the base-10 picture to complete the place-value chart.



Thousands	Hundreds	Tens	Ones
6	8	4	8

Place-Value Chart

Standard Form: 6 , 8 4 8



- 5.) What is the least valued number you can make with the digits 7, 4, 9, 5?
Use the place-value chart to find the answer.

Thousands	Hundreds	Tens	Ones
4	5	7	9

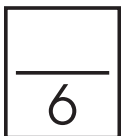
Place-Value Chart

Standard Form: 4 5 7 9

- 6.) Write the value for each digit in your Value Cards.

4 _____	0 _____	0 _____	0 _____
5 _____	0 _____	0 _____	
7 _____	0 _____		
		9 _____	

Value Cards



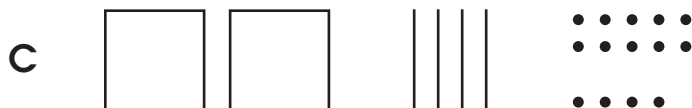
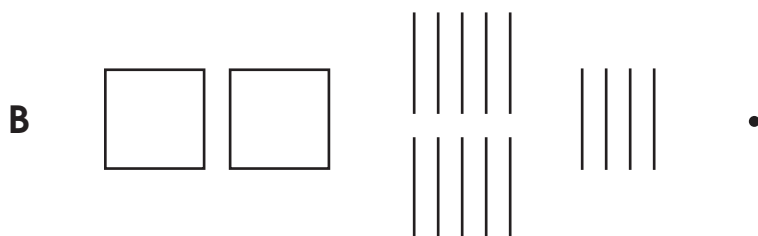
Module PV-A
Lesson 3
Independent Practice

1.) Write the number I tell you.

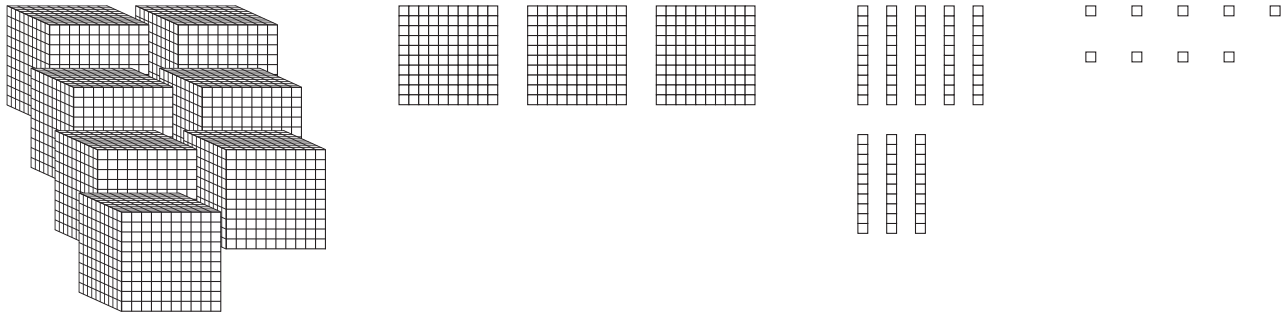
____, ____ ____

____, ____ ____

2.) Circle all the pictures that represent 341.



3.) Use the base-10 picture to complete the place-value chart and Value Cards.



Thousands	Hundreds	Tens	Ones

Place-Value Chart

4.) Write the value of each digit on your Value Cards.

_____ , _____	_____	_____	_____
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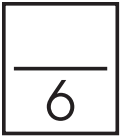
Value Cards

5.) Standard Form: _____ , _____

6.) Read and choose the correct answer.

Mary played a mystery number game. The mystery number used the digits 6, 1, 8, 2. Mary was given one clue about the mystery number: The number has the greatest value using these 4 digits. What is the mystery number?

- A** 8,162 **C** 2,861
B 1,628 **D** 8,621

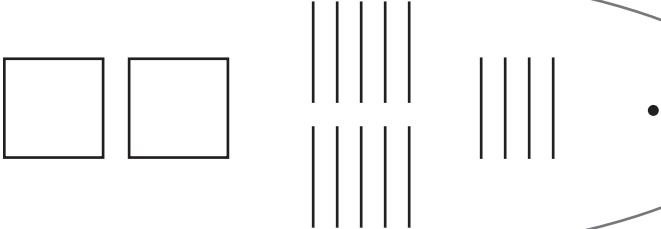


1.) Write the number I tell you.


6	7	2	1
—	—	—	—
4	9	8	7
—	—	—	—

2.) Circle all the pictures that represent 341.

A 

B 

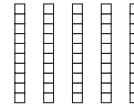
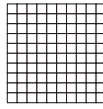
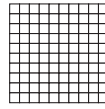
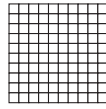
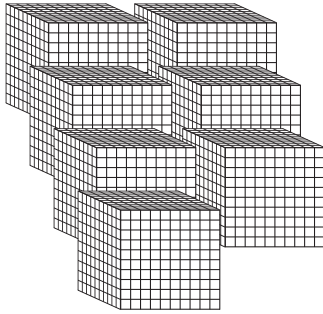
C 

D 





3.) Use the base-10 picture to complete the place-value chart and Value Cards.



Thousands	Hundreds	Tens	Ones
7	3	8	9

Place-Value Chart

4.) Write the value of each digit on your Value Cards.

7	0	0	0
_____	_____	_____	_____

3	0	0
_____	_____	_____

8	0
_____	_____

9

Value Cards

5.) Standard Form: $\begin{array}{cccc} 7 & 3 & 8 & 9 \\ \hline & & & \end{array}$

6.) Read and choose the correct answer.

Mary played a mystery number game. The mystery number used the digits 6, 1, 8, 2. Mary was given one clue about the mystery number: The number has the greatest value using these 4 digits. What is the mystery number?

A 8,162

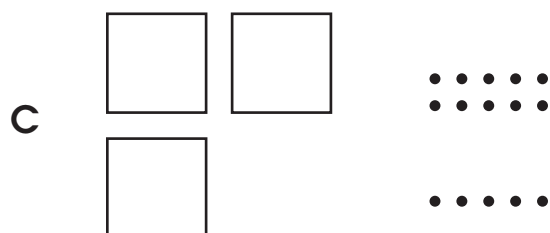
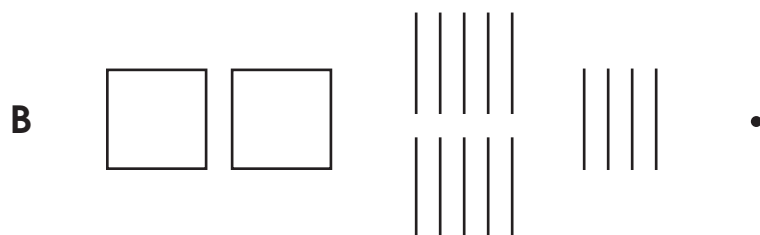
C 2,861

B 1,628

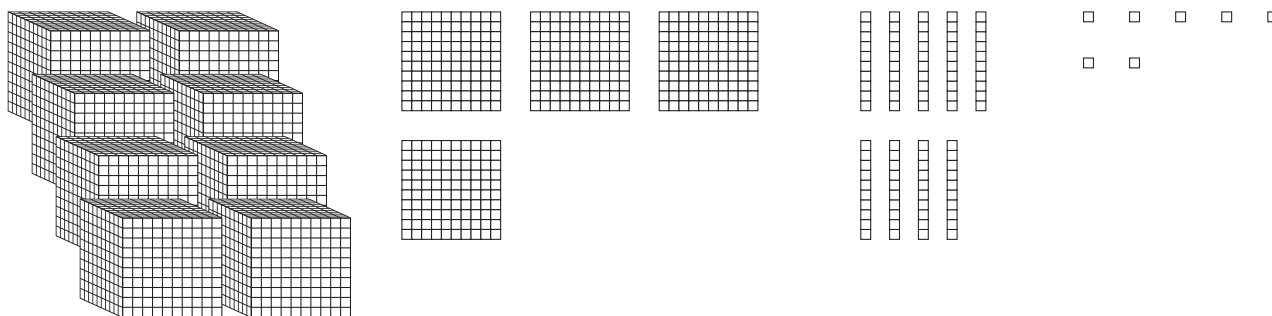
D 8,621



1.) Circle all the pictures that represent 315.



2.) Use the base-10 picture to complete the place-value chart and Value Cards.



Thousands	Hundreds	Tens	Ones

Place-Value Chart

3.) Write the value of each digit on your Value Cards.

_____ , _____	_____	_____	_____
---------------	-------	-------	-------

Value Cards

4.) Standard Form: _____ , _____

5.) Read and choose the correct answer.

Mary played a mystery number game. The mystery number used the digits 4, 3, 9, 1. Mary was given one clue about the mystery number: The number has the greatest value using these 4 digits. What is the mystery number?

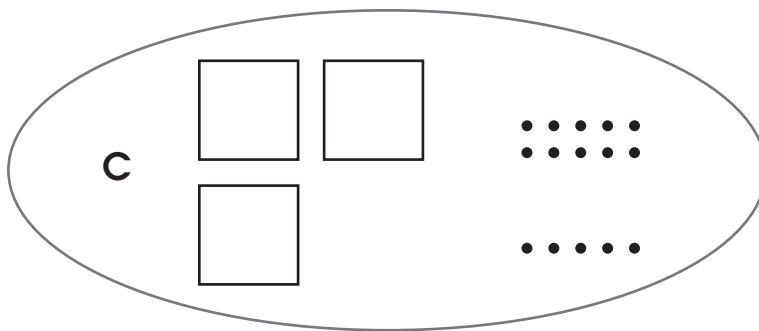
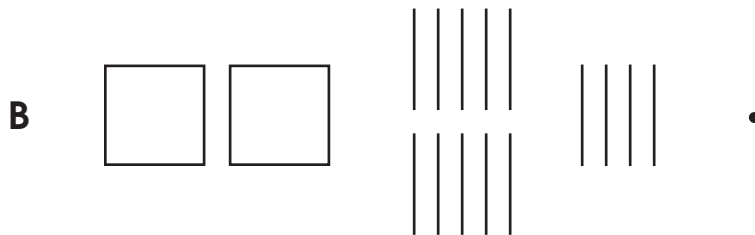
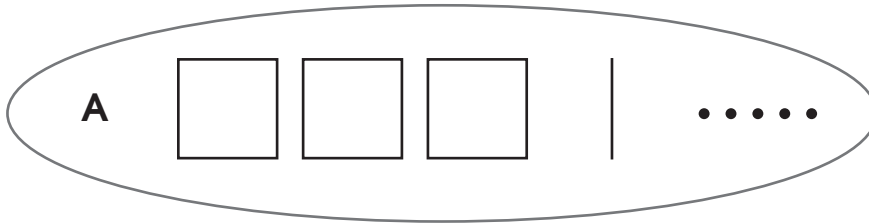
A 3,941 **C** 9,431

B 9,314 **D** 9,413

$$\frac{\square}{5}$$

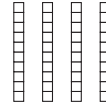
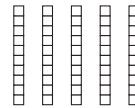
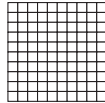
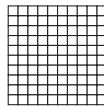
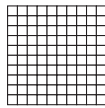
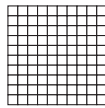
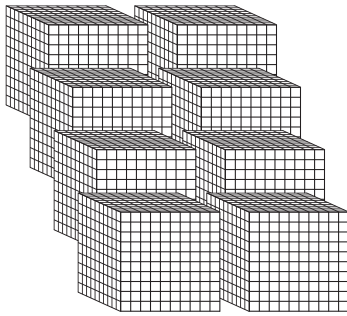


1.) Circle all the pictures that represent 315.





2.) Use the base-10 picture to complete the place-value chart and Value Cards.



Thousands	Hundreds	Tens	Ones
8	4	9	7

Place-Value Chart

3.) Write the value of each digit on your Value Cards.

8	0	0	0
_____	_____	_____	_____

4	0	0
_____	_____	_____

9	0
_____	_____

7

Value Cards

4.) Standard Form: $\underline{\quad} \underline{\quad} \underline{\quad} \underline{\quad}$

5.) Read and choose the correct answer.

Mary played a mystery number game. The mystery number used the digits 4, 3, 9, 1. Mary was given one clue about the mystery number: The number has the greatest value using these 4 digits. What is the mystery number?

A 3,941

C 9,431

B 9,314

D 9,413

124

457

938

362

582

178

397

222

947

293

Read and solve.

4,875

- 1.) What is another name for 8 groups of 100? _____
- 2.) What is the value of 4 in 4,875? _____
- 3.) Which place has a value of 70? _____
- 4.) If I added 2 more groups of 100 to this number, what would change?

Read these numbers:

5,127

3,916

1,242

8,931

9,899



Read and solve.

4,875

1.) What is another name for 8 groups of 100? 800

2.) What is the value of 4 in 4,875? 4,000

3.) Which place has a value of 70? tens

4.) If I added 2 more groups of 100 to this number, what would change?

hundreds and thousands place; 5,075

Read these numbers:

5,127

3,916

1,242

8,931

9,899

7 hundreds

8 tens

5 ones

— 22 —

Expanded Form

1000000

1101



Standard Form

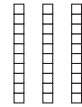
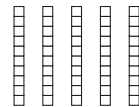
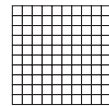
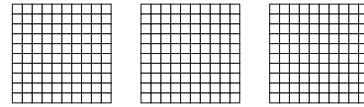
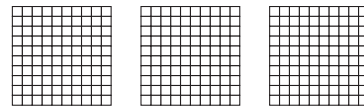
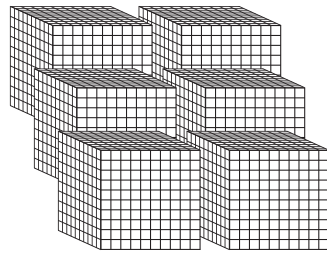
Pablo played the *Match the Form* game with his friends. He matched the standard form, 5,432, with the expanded form, $5,000 + 400 + 20 + 3$. Did he match the correct forms?

<div style="border-bottom: 1px solid black; width: 100%; height: 10px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; width: 100%; height: 10px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; width: 100%; height: 10px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; width: 100%; height: 10px;"></div>	+	<div style="border-bottom: 1px solid black; width: 100%; height: 10px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; width: 100%; height: 10px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; width: 100%; height: 10px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; width: 100%; height: 10px;"></div>	+	<div style="border-bottom: 1px solid black; width: 100%; height: 10px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; width: 100%; height: 10px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; width: 100%; height: 10px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; width: 100%; height: 10px;"></div>	+	<div style="border-bottom: 1px solid black; width: 100%; height: 10px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; width: 100%; height: 10px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; width: 100%; height: 10px; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; width: 100%; height: 10px;"></div>
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Expanded Form

Standard Form

One Way



Standard Form

<div style="border-top: 1px solid black; margin-top: 5px;"> <div style="width: 25%;"></div> <div style="width: 25%;"></div> <div style="width: 25%;"></div> <div style="width: 25%;"></div> </div>	+	<div style="border-top: 1px solid black; margin-top: 5px;"> <div style="width: 33%;"></div> <div style="width: 33%;"></div> <div style="width: 33%;"></div> </div>	+	<div style="border-top: 1px solid black; margin-top: 5px;"> <div style="width: 50%;"></div> <div style="width: 50%;"></div> </div>	+	<div style="border-top: 1px solid black; margin-top: 5px;"> <div style="width: 100%;"></div> </div>
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Expanded Form

Another Way

Standard Form

1.) Write the expanded form and the standard form.

7 thousands 3 hundreds 9 tens 8 ones

<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>	+	<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>	+	<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>	+	<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>
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Expanded Form

Standard Form

2.) Write the expanded form.

4,876 =

<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>	+	<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>	+	<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>	+	<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>
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What is the place value of the underlined digit? _____

Place Value

3.) Write the number and the expanded form for the number I tell you.

_____ =

<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>	+	<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>	+	<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>	+	<div style="border-bottom: 1px solid black; margin-bottom: 5px;"></div>
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Standard Form Expanded Form

4.) Write the standard form.

$$2,000 + 800 + 70 + 5 = \underline{\hspace{2cm}}$$

Standard Form

5.) Draw a line to match the forms.

1,634

5,193

9,000 + 400 + 80 + 5

1,000 + 600 + 30 + 4

3 thousands 9 hundreds 6 tens 8 ones

9,485

5 thousands 1 hundred 9 tens 3 ones

3,968

6.) Draw one way to represent 7,821.



1.) Write the expanded form and the standard form.

7 thousands 3 hundreds 9 tens 8 ones

$$\begin{array}{|c|c|c|c|} \hline 7 & 0 & 0 & 0 \\ \hline \end{array} + \begin{array}{|c|c|c|} \hline 3 & 0 & 0 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 9 & 0 \\ \hline \end{array} + \begin{array}{|c|} \hline 8 \\ \hline \end{array}$$

Expanded Form

$$\underline{7,398}$$

Standard Form

2.) Write the expanded form.

$$4,876 = \begin{array}{|c|c|c|c|} \hline 4 & 0 & 0 & 0 \\ \hline \end{array} + \begin{array}{|c|c|c|} \hline 8 & 0 & 0 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 7 & 0 \\ \hline \end{array} + \begin{array}{|c|} \hline 6 \\ \hline \end{array}$$

What is the place value of the underlined digit? $\frac{\text{tens}}{\text{Place}}$ $\frac{70}{\text{Value}}$

3.) Write the number and the expanded form for the number I tell you.

$$\underline{9,826} = \begin{array}{|c|c|c|c|} \hline 9 & 0 & 0 & 0 \\ \hline \end{array} + \begin{array}{|c|c|c|} \hline 8 & 0 & 0 \\ \hline \end{array} + \begin{array}{|c|c|} \hline 2 & 0 \\ \hline \end{array} + \begin{array}{|c|} \hline 6 \\ \hline \end{array}$$

Standard Form Expanded Form



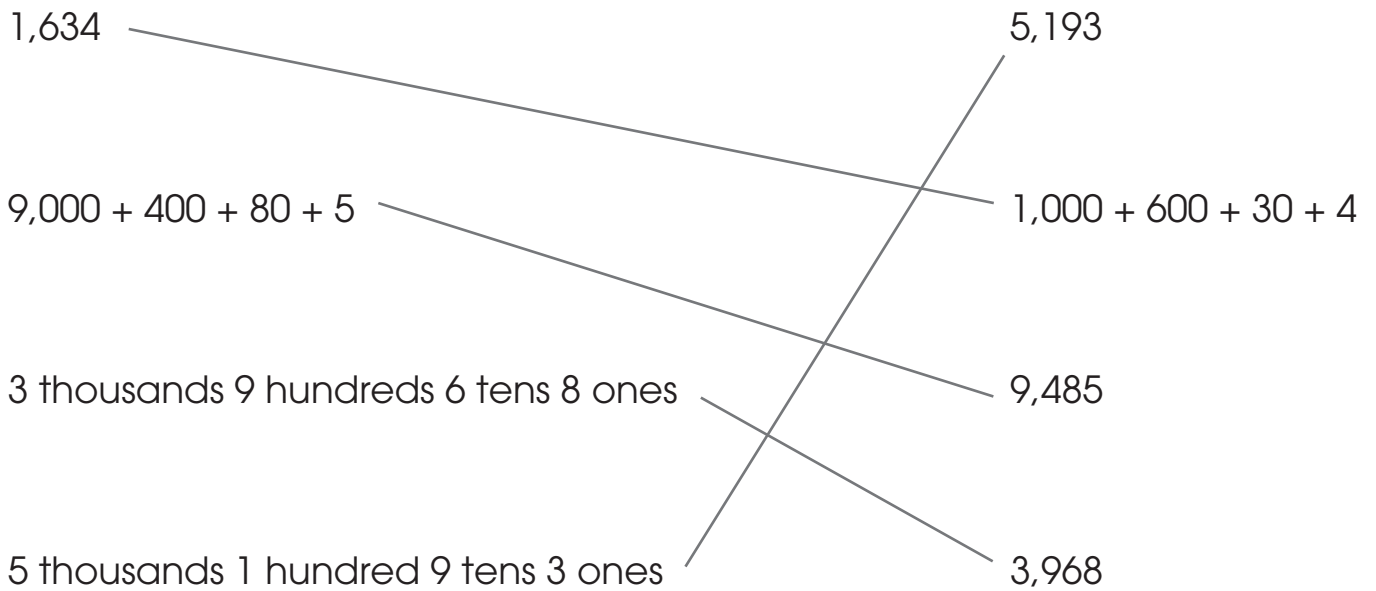


4.) Write the standard form.

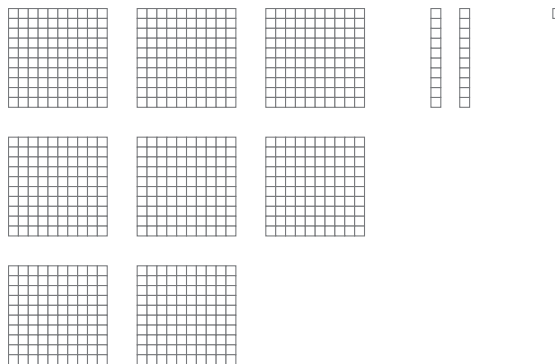
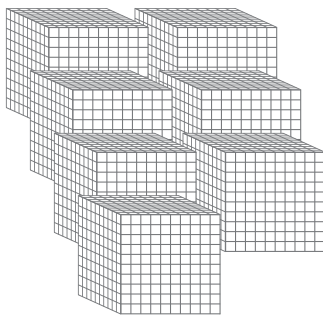
$$2,000 + 800 + 70 + 5 = \underline{2,875}$$

Standard Form

5.) Draw a line to match the forms.



6.) Draw one way to represent 7,821.



1.) Write the number and the expanded form for the number I tell you.

	=	<div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div>	+	<div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div>	+	<div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div>	+	<div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div>
Standard Form		Expanded Form						

2.) Write the expanded form and the standard form.

9 thousands 2 hundreds 6 tens 5 ones =

	=	<div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div>	+	<div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div>	+	<div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div>	+	<div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div>
Standard Form		Expanded Form						

3.) Write the standard form.

9,000 + 100 + 30 + 5 =
 Standard Form

4.) Write the expanded form.

6,973 =	<div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div>	+	<div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div>	+	<div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div>	+	<div style="border-bottom: 1px solid black; height: 20px; width: 100%;"></div>
	Expanded Form						

5.) Draw in base-10 drawing 3,469.

6.) Circle the correct answer.

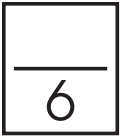
Sharon Played the *Match the Form* game. Her standard form was 6,781.

A $6,000 + 700 + 8 + 1$

B $600 + 700 + 80 + 1$

C $6,000 + 700 + 80 + 1$

D $600 + 70 + 8 + 1$



1.) Write the number and the expanded form for the number I tell you.

5,635 =

5	0	0	0
_____	_____	_____	_____

 +

6	0	0
_____	_____	_____

 +

3	0
_____	_____

 +

5

Standard Form Expanded Form

2.) Write the expanded form and the standard form.

9 thousands 2 hundreds 6 tens 5 ones =

9,265 =

9	0	0	0
_____	_____	_____	_____

 +

2	0	0
_____	_____	_____

 +

6	0
_____	_____

 +

5

Standard Form Expanded Form

3.) Write the standard form.

9,000 + 100 + 30 + 5 = 9,135

Standard Form

4.) Write the expanded form.

6,973 =

6	0	0	0
_____	_____	_____	_____

 +

9	0	0
_____	_____	_____

 +

7	0
_____	_____

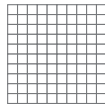
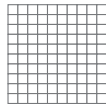
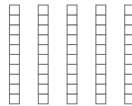
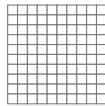
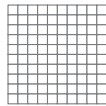
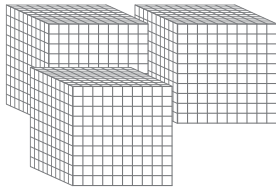
 +

3

Expanded Form



5.) Draw in base-10 drawing 3,469.



6.) Circle the correct answer.

Sharon Played the *Match the Form* game. Her standard form was 6,781.

A $6,000 + 700 + 8 + 1$

B $600 + 700 + 80 + 1$

C $6,000 + 700 + 80 + 1$

D $600 + 70 + 8 + 1$

1.) Write the number in the expanded form.

$$\begin{array}{c} 5,329 = \\ \hline \end{array} \quad \begin{array}{|c|} \hline \text{Expanded Form} \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$$

2.) Write the expanded form and the standard form.

4 thousands 3 hundreds 6 tens 5 ones =

$$\begin{array}{c} \text{Standard Form} \\ \hline \end{array} = \begin{array}{|c|} \hline \text{Expanded Form} \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$$

3.) Write the standard form.

$$4,000 + 900 + 20 + 3 = \underline{4,923}$$

Standard Form

4.) Write the expanded form.

$$8,741 = \begin{array}{|c|} \hline \text{Expanded Form} \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array}$$

5.) Draw in base-10 drawing 2,147.

6.) Circle the correct answer.

Sharon Played the *Match the Form* game. Her standard form was 6,718.

A $6,000 + 700 + 10 + 8$

B $600 + 700 + 80 + 1$

C $6,000 + 700 + 80 + 1$

D $600 + 70 + 8 + 1$



1.) Write the number in the expanded form.

$$\begin{array}{c} \underline{5,329} \\ \text{Standard Form} \end{array} = \begin{array}{c} \boxed{\begin{array}{cccc} 5, & 0 & 0 & 0 \\ \hline & & & \end{array}} + \boxed{\begin{array}{ccc} 3 & 0 & 0 \\ \hline & & \end{array}} + \boxed{\begin{array}{cc} 2 & 0 \\ \hline & \end{array}} + \boxed{\begin{array}{c} 9 \\ \hline \end{array}} \\ \text{Expanded Form} \end{array}$$

2.) Write the expanded form and the standard form.

4 thousands 3 hundreds 6 tens 5 ones =

$$\begin{array}{c} \underline{4,365} \\ \text{Standard Form} \end{array} = \begin{array}{c} \boxed{\begin{array}{cccc} 4, & 0 & 0 & 0 \\ \hline & & & \end{array}} + \boxed{\begin{array}{ccc} 3 & 0 & 0 \\ \hline & & \end{array}} + \boxed{\begin{array}{cc} 6 & 0 \\ \hline & \end{array}} + \boxed{\begin{array}{c} 5 \\ \hline \end{array}} \\ \text{Expanded Form} \end{array}$$

3.) Write the standard form.

$$4,000 + 900 + 20 + 3 = \underline{4,923}$$

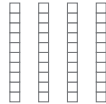
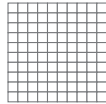
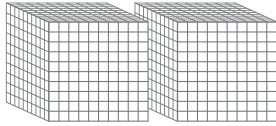
Standard Form

4.) Write the expanded form.

$$8,741 = \begin{array}{c} \boxed{\begin{array}{cccc} 8, & 0 & 0 & 0 \\ \hline & & & \end{array}} + \boxed{\begin{array}{ccc} 7 & 0 & 0 \\ \hline & & \end{array}} + \boxed{\begin{array}{cc} 4 & 0 \\ \hline & \end{array}} + \boxed{\begin{array}{c} 1 \\ \hline \end{array}} \\ \text{Expanded Form} \end{array}$$



5.) Draw in base-10 drawing 2,147.



6.) Circle the correct answer.

Sharon Played the *Match the Form* game. Her standard form was 6,718.

A $6,000 + 700 + 10 + 8$

B $600 + 700 + 80 + 1$

C $6,000 + 700 + 80 + 1$

D $600 + 70 + 8 + 1$

134

427

983

369

542

878

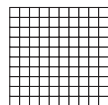
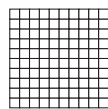
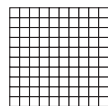
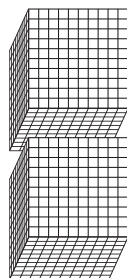
391

622

642

383

Module PV-A
Lesson 5
Modeled Practice #1



-
-
-
-

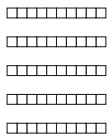
Value Cards

Expanded Form

Standard Form




Module PV-A
Lesson 5
Modeled Practice #2



1000000

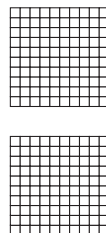
1000000

1000

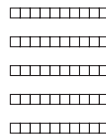


Value Cards

Expanded Form



Standard Form



Expanded Form

Standard Form of new number



To make a necklace, Marcy’s grandmother told her to buy 1,036 beads. On her shopping list, Marcy writes down “136 beads.” Will Marcy have enough beads for her necklace?

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Value Cards

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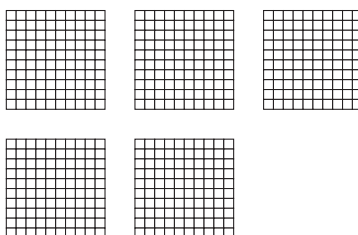
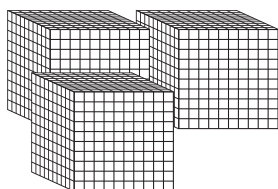
Value Cards

Standard Form

Standard Form

Explain your answer.

1.) Write the number with the Value Cards, standard form, and expanded form.



□

_____	_____	_____	_____
-------	-------	-------	-------

Value Cards

_____	_____	_____
-------	-------	-------

_____	_____
-------	-------

Standard Form

Expanded Form

2.) Write the number, the Value Cards, or the expanded form for the number I tell you.

_____ =	_____	_____	_____	_____
---------	-------	-------	-------	-------

Standard Form

Value Cards

_____ = _____

Standard Form Expanded Form

3.) Write the standard form.

6,000 + 400 + 1 = _____

Standard Form

4.) Write the expanded form.

5, 107 = _____
Expanded Form

What is the place and value of the underlined digit? Place Value

5.) Draw a line to match the forms.

5,000 100 90 3

8,405

$$8,000 + 400 + 5$$
$$1,000 + 30 + 4$$

4 thousands 0 hundreds 6 tens 8 ones

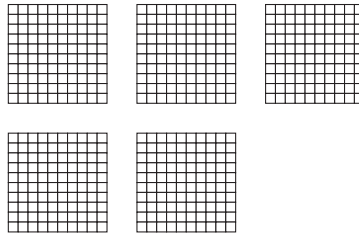
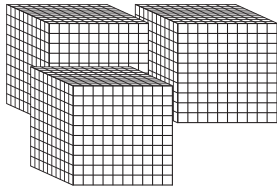
5,193

1,034

4,068



1.) Write the number with the Value Cards, standard form, and expanded form.



□

3	0	0	0
_____	_____	_____	_____

5	0	0
_____	_____	_____

0	0
_____	_____

1

Value Cards

3,501
Standard Form

3,000 + 500 + 1
Expanded Form

2.) Write the number, the Value Cards, or the expanded form for the number I tell you.

2,095 =

2	0	0	0
_____	_____	_____	_____

0	0	0
_____	_____	_____

9	0
_____	_____

5

Standard Form

Value Cards

9,107 = 9000 + 100 + 7
Standard Form Expanded Form

3.) Write the standard form.

6,000 + 400 + 1 = 6,401
Standard Form





4.) Write the expanded form.

$$5, \underline{1}07 = \underline{5,000 + 100 + 7}$$

Expanded Form

What is the place and value of the underlined digit?

<u>tens</u>	<u>0</u>
Place	Value

5.) Draw a line to match the forms.

<div style="display: flex; gap: 10px;"> <div style="border: 1px solid black; padding: 2px 5px;">5,000</div> <div style="border: 1px solid black; padding: 2px 5px;">100</div> <div style="border: 1px solid black; padding: 2px 5px;">90</div> <div style="border: 1px solid black; padding: 2px 5px;">3</div> </div>	<div style="display: flex; justify-content: space-between;"> <div>8,405</div> <div>1,000 + 30 + 4</div> <div>5,193</div> <div>4,068</div> </div>
<p>8,000 + 400 + 5</p> <p>4 thousands 0 hundreds 6 tens 8 ones</p> <p>1,034</p>	

1.) Write the number you hear and fill out the Value Cards.

	=	<div style="position: absolute; top: 5px; left: 5px; right: 5px; bottom: 5px; border-bottom: 1px solid black;"></div>	<div style="position: absolute; top: 5px; left: 5px; right: 5px; bottom: 5px; border-bottom: 1px solid black;"></div>	<div style="position: absolute; top: 5px; left: 5px; right: 5px; bottom: 5px; border-bottom: 1px solid black;"></div>	<div style="position: absolute; top: 5px; left: 5px; right: 5px; bottom: 5px; border-bottom: 1px solid black;"></div>
Standard Form		Value Cards			

2.) Write the number you hear and the expanded form.

	=	
Standard Form		Expanded Form

3.) Write the expanded form.

6,287 =	
	Expanded Form

4.) Write the place and value for the **underlined** digit.

5,6 <u>8</u> 2		
	Place	Value

5.) Write the standard form.

9,000 + 600 + 5 =	
	Standard Form

6.) Write the expanded form.

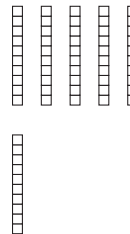
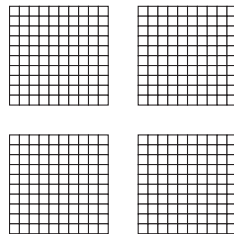
7,083 =	
	Expanded Form

7.) Write the standard form.

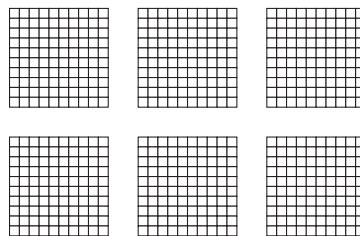
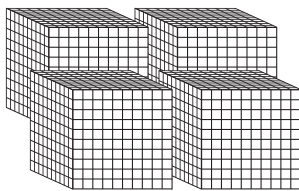
	=	8,000 + 70 + 9
Standard Form		

8.) Circle the correct answer.
 Which model shows 4,609?

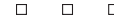
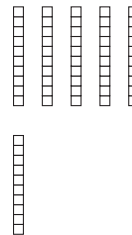
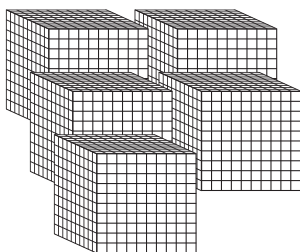
A



B



9.) Nick made a number using base-10 materials.



Circle the correct number he made.

- A** 563 **C** 5,063
B 5,630 **D** 5,603



1.) Write the number you hear and fill out the Value Cards.

$$\underline{6,053} = \begin{array}{|c|c|c|c|} \hline 6 & 0 & 0 & 0 \\ \hline \end{array} \begin{array}{|c|c|c|} \hline 0 & 0 & 0 \\ \hline \end{array} \begin{array}{|c|c|} \hline 5 & 0 \\ \hline \end{array} \begin{array}{|c|} \hline 3 \\ \hline \end{array}$$

Standard Form Value Cards

2.) Write the number you hear and the expanded form.

$$\underline{7,809} = \underline{7,000 + 800 + 9}$$

Standard Form Expanded Form

3.) Write the expanded form.

$$6,287 = \underline{6,000 + 200 + 80 + 7}$$

Expanded Form

4.) Write the place and value for the **underlined** digit.

$$5,\underline{6}82 \quad \begin{array}{|c|} \hline \text{tens} \\ \hline \text{Place} \end{array} \quad \begin{array}{|c|} \hline 80 \\ \hline \text{Value} \end{array}$$

5.) Write the standard form.

$$9,000 + 600 + 5 = \underline{9,605}$$

Standard Form

6.) Write the expanded form.

$$7,083 = \underline{7,000 + 80 + 3}$$

Expanded Form

7.) Write the standard form.

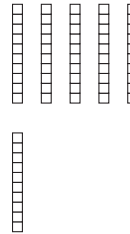
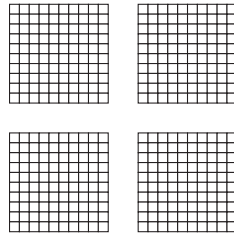
$$\underline{8,079} = 8,000 + 70 + 9$$

Standard Form

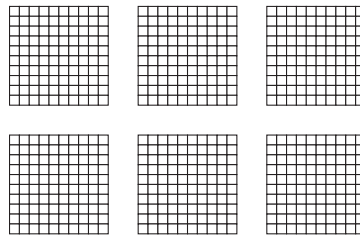
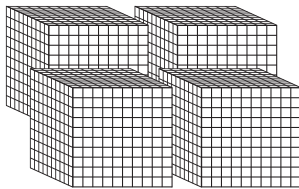


8.) Circle the correct answer.
Which model shows 4,609?

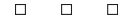
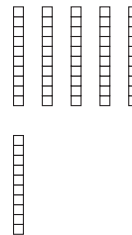
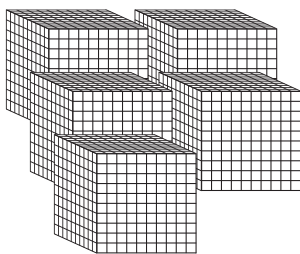
A



B



9.) Nick made a number using base-10 materials.



Circle the correct number he made.

A 563

C 5,063

B 5,630

D 5,603

1.) Write the standard form.

<u>3,490</u> Standard Form	=	<div style="border: 1px solid black; height: 40px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; height: 40px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; height: 40px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; height: 40px;"></div>	<div style="border: 1px solid black; height: 40px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; height: 40px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; height: 40px;"></div>	=	<div style="border: 1px solid black; height: 40px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; height: 40px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; height: 40px;"></div>	=	<div style="border: 1px solid black; height: 40px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; height: 40px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; height: 40px;"></div>
		Value Cards					

2.) Write the number in the expanded form.

<u>4,501</u> Standard Form	=	<div style="border-bottom: 1px solid black; height: 40px;"></div>
		Expanded Form

3.) Write the expanded form.

<u>8,287</u>	=	<div style="border-bottom: 1px solid black; height: 40px;"></div>
		Expanded Form

4.) Write the place and value for the **underlined** digit.

<u>9,682</u>	<div style="border-bottom: 1px solid black; height: 20px; width: 100px;"></div>	<div style="border-bottom: 1px solid black; height: 20px; width: 100px;"></div>	Place	Value
--------------	---	---	-------	-------

5.) Write the standard form.

5,000 + 300 + 5 =	=	<div style="border-bottom: 1px solid black; height: 40px;"></div>
		Standard Form

6.) Write the expanded form.

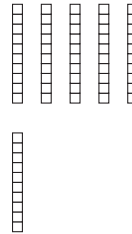
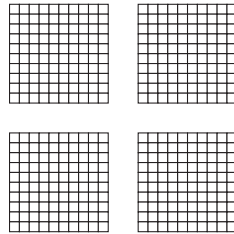
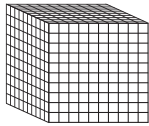
<u>6,240</u>	=	<div style="border-bottom: 1px solid black; height: 40px;"></div>
		Expanded Form

7.) Write the standard form.

<div style="border-bottom: 1px solid black; height: 40px; width: 200px;"></div>	=	1,000 + 70 + 9
Standard Form		

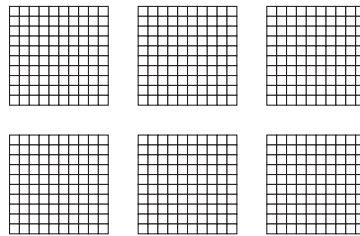
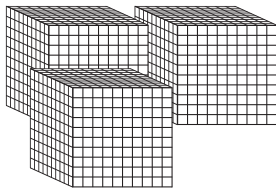
8.) Circle the correct answer.
 Which model shows 3,602?

A



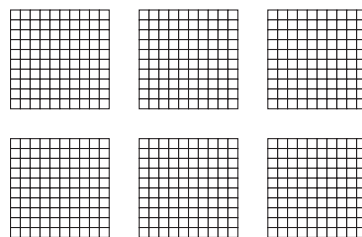
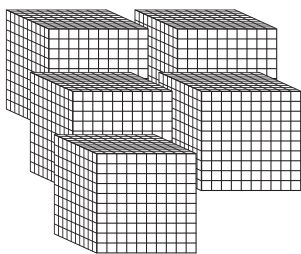
☐
☐

B



☐
☐

9.) Nick made a number using base-10 materials.



☐ ☐ ☐

Circle the correct number he made.

A 563

C 5,063

B 5,630

D 5,603



1.) Write the standard form.

$$\underline{3,490} = \begin{array}{|c|c|c|c|} \hline 3 & 0 & 0 & 0 \\ \hline \end{array} \begin{array}{|c|c|c|} \hline 4 & 0 & 0 \\ \hline \end{array} \begin{array}{|c|c|} \hline 9 & 0 \\ \hline \end{array} \begin{array}{|c|} \hline 0 \\ \hline \end{array}$$

Standard Form Value Cards

2.) Write the number in the expanded form.

$$\underline{4,501} = \underline{4,000 + 500 + 1}$$

Standard Form Expanded Form

3.) Write the expanded form.

$$8,287 = \underline{8,000 + 200 + 80 + 7}$$

Expanded Form

4.) Write the place and value for the **underlined** digit.

$$9,6\underline{8}2 \quad \begin{array}{|c|} \hline \text{tens} \\ \hline \end{array} \quad \begin{array}{|c|} \hline 80 \\ \hline \end{array}$$

Place Value

5.) Write the standard form.

$$5,000 + 300 + 5 = \underline{5,305}$$

Standard Form

6.) Write the expanded form.

$$6,240 = \underline{6,000 + 200 + 40}$$

Expanded Form

7.) Write the standard form.

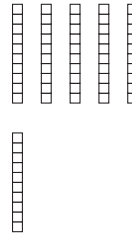
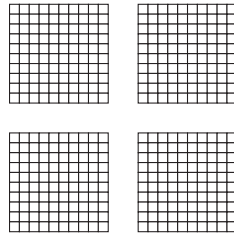
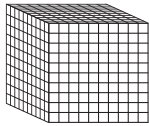
$$\underline{1,079} = 1,000 + 70 + 9$$

Standard Form



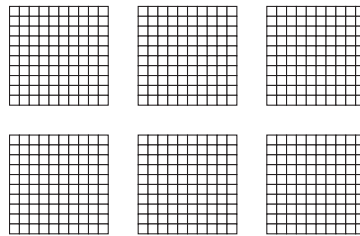
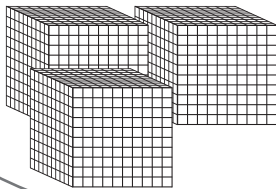
8.) Circle the correct answer.
Which model shows 3,602?

A



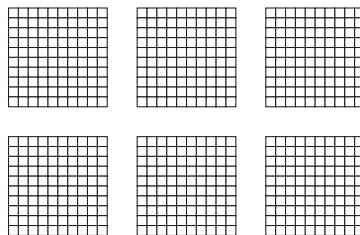
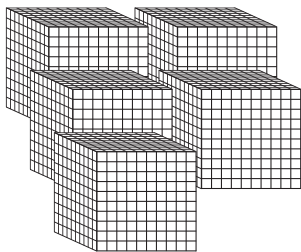
☐
☐

B



☐
☐

9.) Nick made a number using base-10 materials.



☐ ☐ ☐

Circle the correct number he made.

A 563

C 5,063

B 5,630

D 5,603

5,134

627

483

3,619

5,452

8,178

331

922

6,432

5,383

8,264

— — — — —

Value Cards

— — — — —

— — — — —

— — — — —

Expanded Form

_____ thousand, _____ hundred, _____

Word Form



four thousand, six hundred twenty-five

 /
Standard Form

1.) Write the number with Value Cards and the word form.

7,458

<div style="border-top: 1px solid black; width: 100%; margin-top: 5px;"></div>	<div style="border-top: 1px solid black; width: 100%; margin-top: 5px;"></div>	<div style="border-top: 1px solid black; width: 100%; margin-top: 5px;"></div>	<div style="border-top: 1px solid black; width: 100%; margin-top: 5px;"></div>
--	--	--	--

Value Cards

Word Form

2.) Write the expanded form and the word form.

6,395

Expanded Form

Word Form

3.) Write the word form.

2,831

Word Form

4.) Choose the correct word form of 5,376.

- A** four thousand, two hundred sixty-seven
- B** five thousand, three hundred seventy-six
- C** five thousand, three hundred sixty-seven
- D** five thousand, three hundred seven ten six

Write the standard form for each number.

5.) eight thousand, one hundred seventy-three

Standard Form

6.) four thousand, six hundred fifty-two

Standard Form

7.) one thousand, nine hundred seventeen

Standard Form

8.) Choose the correct standard form of seven thousand, one hundred fifty-two.

- A** 7,521
- B** 7,125
- C** 7,152
- D** 752

Expanded Form

_____ thousand, _____

Word Form

Standard Form

Expanded Form

_____ thousand, _____

Word Form

Standard Form



1.) Write the number with Value Cards and the word form.

7,458

7 _____	0 _____	0 _____	0 _____	4 _____	0 _____	0 _____	5 _____	0 _____	8 _____
------------	------------	------------	------------	------------	------------	------------	------------	------------	------------

Value Cards

seven thousand, four hundred fifty-eight

Word Form

2.) Write the expanded form and the word form.

6,395 **6,000 + 300 + 90 + 5**

Expanded Form

six thousand, three hundred ninety-five

Word Form

3.) Write the word form.

2,831 **two thousand, eight hundred thirty-one**

Word Form

4.) Choose the correct word form of 5,376.

A four thousand, two hundred sixty-seven

B five thousand, three hundred seventy-six

C five thousand, three hundred sixty-seven

D five thousand, three hundred seven ten six



Write the standard form for each number.

5.) eight thousand, one hundred seventy-three

8,173
Standard Form

6.) four thousand, six hundred fifty-two

4,652
Standard Form

7.) one thousand, nine hundred seventeen

1,917
Standard Form

8.) Choose the correct standard form of seven thousand, one hundred fifty-two.

A 7,521

B 7,125

C 7,152

D 752

Answers will vary.

Module PV-A
Lesson 6
Practice Key

Expanded Form

thousand,

Word Form

Standard Form

Expanded Form

thousand,

Word Form

Standard Form



1.) Write the standard form.

_____ = 9,000 + 20 + 8

2.) Write the expanded form.

7,902 = _____

3.) Write the number in expanded form and word form.

2,095

_____	_____	_____	_____
-------	-------	-------	-------

Value Cards

Word Form

4.) Choose the correct word form of 9,833.

- A nine thousand, eight hundred thirty-three
- B nine thousand, three hundred eighty-three
- C nine thousand, thirty-three
- D nine thousand, eight hundred thirteen

Write the standard form for each number.

5.) five thousand, one hundred fifteen

Standard Form

6.) three hundred nine

Standard Form

7.) Choose the correct standard form of four thousand, six hundred eleven.

A 6,411

B 4,611

C 6,401

D 4,601



1.) Write the standard form.

9,028 = 9,000 + 20 + 8

2.) Write the expanded form.

7,902 = 7,000 + 900 + 2

3.) Write the number in expanded form and word form.

2,095

2	0	0	0
_____	_____	_____	_____

0	0	0
_____	_____	_____

9	0
_____	_____

5

Value Cards

two thousand, ninety-five

Word Form

4.) Choose the correct word form of 9,833.

A nine thousand, eight hundred thirty-three

B nine thousand, three hundred eighty-three

C nine thousand, thirty-three

D nine thousand, eight hundred thirteen





Write the standard form for each number.

5.) five thousand, one hundred fifteen

5,115
Standard Form

6.) three hundred nine

309
Standard Form

7.) Choose the correct standard form of four thousand, six hundred eleven.

A 6,411

B 4,611

C 6,401

D 4,601



1.) Write the standard form.

_____ = 4,000 + 50 + 3

2.) Write the expanded form.

3,640 = _____

3.) Write the number in expanded form and word form.

7,032

_____	_____	_____	_____
-------	-------	-------	-------

Value Cards

Word Form

4.) Choose the correct word form of 9,033.

- A nine thousand, eight hundred thirty-three
- B nine thousand, three hundred eighty-three
- C nine thousand, thirty-three
- D nine thousand, eight hundred thirteen

Write the standard form for each number.

5.) four thousand, three hundred twelve

Standard Form

6.) two hundred fifteen

Standard Form

7.) Choose the correct standard form of six thousand, four hundred eleven.

A 6,411

B 4,611

C 6,401

D 4,601



1.) Write the standard form.

$$\underline{4,053} = 4,000 + 50 + 3$$

2.) Write the expanded form.

$$3,640 = \underline{3,000 + 600 + 40}$$

3.) Write the number in expanded form and word form.

7,032

7 —	0 —	0 —	0 —	0 —	0 —	3 —	0 —	2 —
--------	--------	--------	--------	--------	--------	--------	--------	--------

Value Cards

seven thousand, thirty-two

Word Form

4.) Choose the correct word form of 9,033.

- A nine thousand, eight hundred thirty-three
- B nine thousand, three hundred eighty-three
- C nine thousand, thirty-three**
- D nine thousand, eight hundred thirteen



Write the standard form for each number.

5.) four thousand, three hundred twelve

4,312
Standard Form

6.) two hundred fifteen

215
Standard Form

7.) Choose the correct standard form of six thousand, four hundred eleven.

A 6,411

B 4,611

C 6,401

D 4,601

4,354

225

923

3,169

5,521

9,178

151

824

7,472

4,323

Thousands		Units		
Ten Thousands	Thousands	Hundreds	Tens	Ones

Expanded Form

Standard Form

thousand,

Word Form



Scientists were studying ant colonies in Texas. In one colony there were thirty-two thousand, five hundred forty-one ants. What is the number of ants in this colony written in standard form?

Standard Form

Another colony of ants had five thousand, nine hundred thirteen ants. Which colony do you think had more ants? Why?

Write the numbers I tell you.

1.) _____

2.)

Thousands		Units		
Ten Thousands	Thousands	Hundreds	Tens	Ones
6	2	1	5	8

Expanded Form

thousand,

Word Form

3.) Write the number with the Value Cards and the word form.

78,427

_____	_____	_____	_____	_____
-------	-------	-------	-------	-------

Value Cards

Word Form

4.) Write the standard form.

$$10,000 + 9,000 + 200 + 80 + 3 = \underline{\hspace{2cm}}$$

5.) Complete the Value Cards for 81,529.

_____	_____	_____	_____	_____
-------	-------	-------	-------	-------

Value Cards

Write the standard form.

$$\underline{\hspace{2cm}} = 80,000 + 1,000 + 500 + 20 + 9$$

6.) Complete the Value Cards for 47,263

_ _ _ _ _	_ _ _ _ _	_ _ _	_ _	_
-----------	-----------	-------	-----	---

Value Cards

7.) Choose the correct word form of 32,746.

- A** twenty-five thousand, seven hundred forty-six
- B** thirty-two thousand, six hundred seventy-four
- C** twelve thousand, four hundred seventy-six
- D** thirty-two thousand, seven hundred forty-six

8.) Choose the correct standard form of forty-six thousand, eight hundred fifty-one.

- A** 56,815
- B** 66,851
- C** 46,851
- D** 46,805

9.) Mix the form.
 Standard Form



Write the numbers I tell you.

1.) 31,912 59,813

2.)

Thousands		Units		
Ten Thousands	Thousands	Hundreds	Tens	Ones
6	2	1	5	8

$$60,000 + 2,000 + 100 + 50 + 8$$

Expanded Form

sixty-two thousand, one hundred fifty-eight

Word Form

3.) Write the number with the Value Cards and the word form.

78,427

7	0	0	0	0	8	0	0	0	4	0	0	2	0	7
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Value Cards

seventy-eight thousand, four hundred twenty-seven

Word Form

4.) Write the standard form.

$$10,000 + 9,000 + 200 + 80 + 3 = \underline{19,283}$$

5.) Complete the Value Cards for 81,529.

8	0	0	0	0	1	0	0	0	5	0	0	2	0	9
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Value Cards

Write the standard form.

$$\underline{81,529} = 80,000 + 1,000 + 500 + 20 + 9$$



6.) Complete the Value Cards for 47,263

4	0	0	0	0
___	___	___	___	___

7	0	0	0
___	___	___	___

2	0	0
___	___	___

6	0
___	___

3

Value Cards

7.) Choose the correct word form of 32,746.

A twenty-five thousand, seven hundred forty-six

B thirty-two thousand, six hundred seventy-four

C twelve thousand, four hundred seventy-six

D thirty-two thousand, seven hundred forty-six

8.) Choose the correct standard form of forty-six thousand, eight hundred fifty-one.

A 56,815

B 66,851

C 46,851

D 46,805

9.) Mix the form.
Standard form

Answers will vary.

9

1.) Write the number and the expanded form.

_____ = _____
 Standard Form Expanded Form

2.) Write the standard form and complete the Value Cards.

Ten Thousands	Thousands	Hundreds	Tens	Ones
4	8	6	2	1

_____	_____	_____	_____	_____
-------	-------	-------	-------	-------

Value Cards

3.) Choose the word form of 14,625.

- A** forty thousand, five hundred twenty-five
- B** fifty thousand, two hundred sixty-five
- C** fourteen thousand, six hundred twenty-five

4.) Choose the standard form of
 twenty-five thousand, seven hundred thirty-nine.

- A** 35,739
- B** 25,739
- C** 25,379

5.) Write the standard form.

_____ = 70,000 + 2,000 + 900 + 30 + 5

6.) Write the expanded form.

84,362 = _____

7.) Write the standard form.

76 thousands, 9 hundreds, 2 tens, 8 ones = _____

8.) Complete the Value Cards for 69,328.

<div style="border-bottom: 1px solid black; width: 100%; height: 5px; margin-bottom: 5px;"></div>	<div style="border-bottom: 1px solid black; width: 100%; height: 5px; margin-bottom: 5px;"></div>	<div style="border-bottom: 1px solid black; width: 100%; height: 5px; margin-bottom: 5px;"></div>	<div style="border-bottom: 1px solid black; width: 100%; height: 5px; margin-bottom: 5px;"></div>	<div style="border-bottom: 1px solid black; width: 100%; height: 5px; margin-bottom: 5px;"></div>
---	---	---	---	---

Value Cards

Write the standard form.

_____ = 300 + 8 + 60,000 + 20 + 9,000

9.) Sheri needs to write the expanded form for 16,789.
Which is the correct expanded form?

A 60,000 + 1,000 + 700 + 80 + 9

B 10,000 + 6,000 + 700 + 80 + 9

C 10,000 + 6,000 + 800 + 70 + 9



1.) Write the number and the expanded form.

$$\begin{array}{c} \underline{63,284} \\ \text{Standard Form} \end{array} = \begin{array}{c} \underline{60,000 + 3,000 + 200 + 80 + 4} \\ \text{Expanded Form} \end{array}$$

2.) Write the standard form and complete the Value Cards.

Ten Thousands	Thousands	Hundreds	Tens	Ones
4	8	6	2	1

$$\begin{array}{c} \underline{48,621} \\ \text{Standard Form} \end{array}$$

4	0	0	0	0
—	—	—	—	—

8	0	0	0
—	—	—	—

6	0	0
—	—	—

2	0
—	—

1
—

Value Cards

3.) Choose the word form of 14,625.

A forty thousand, five hundred twenty-five

B fifty thousand, two hundred sixty-five

C fourteen thousand, six hundred twenty-five

4.) Choose the standard form of
twenty-five thousand, seven hundred thirty-nine.

A 35,739

B 25,739

C 25,379





5.) Write the standard form.

$$\underline{72,935} = 70,000 + 2,000 + 900 + 30 + 5$$

6.) Write the expanded form.

$$84,362 = \underline{80,000 + 4,000 + 300 + 60 + 2}$$

7.) Write the standard form.

$$76 \text{ thousands, } 9 \text{ hundreds, } 2 \text{ tens, } 8 \text{ ones} = \underline{76,928}$$

8.) Complete the Value Cards for 69,328.

6	0	0	0	0
—	—	,	—	—

9	0	0	0
—	,	—	—

3	0	0
—	—	—

2	0
—	—

8
—

Value Cards

Write the standard form.

$$\underline{69,328} = 300 + 8 + 60,000 + 20 + 9,000$$

9.) Sheri needs to write the expanded form for 16,789.
Which is the correct expanded form?

A $60,000 + 1,000 + 700 + 80 + 9$

B $10,000 + 6,000 + 700 + 80 + 9$

C $10,000 + 6,000 + 800 + 70 + 9$



1.) Write the expanded form.

$\frac{41,239}{\text{Standard Form}} = \frac{\quad}{\text{Expanded Form}}$

2.) Write the standard form and complete the Value Cards.

Ten Thousands	Thousands	Hundreds	Tens	Ones
3	9	6	2	1

$\frac{\quad}{\text{Standard Form}}$

<div></div>	<div></div>	<div></div>	<div></div>	<div></div>
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Value Cards

3.) Choose the word form of 40,525.

- A forty thousand, five hundred twenty-five
- B fifty thousand, two hundred sixty-five
- C fourteen thousand, six hundred twenty-five

4.) Choose the standard form of
thirty-five thousand, seven hundred thirty-nine.

- A 35,739
- B 25,739
- C 25,379

5.) Write the standard form.

$$\underline{\hspace{2cm}} = 80,000 + 4,000 + 700 + 20 + 6$$

6.) Write the expanded form.

$$41,395 = \underline{\hspace{4cm}}$$

7.) Write the standard form.

$$42 \text{ thousands, } 8 \text{ hundreds, } 4 \text{ tens, } 7 \text{ ones} = \underline{\hspace{2cm}}$$

8.) Complete the Value Cards for 69,328.

<div style="border-bottom: 1px solid black; width: 100%; height: 5px; margin-bottom: 5px;"></div>	<div style="border-bottom: 1px solid black; width: 100%; height: 5px; margin-bottom: 5px;"></div>	<div style="border-bottom: 1px solid black; width: 100%; height: 5px; margin-bottom: 5px;"></div>	<div style="border-bottom: 1px solid black; width: 100%; height: 5px; margin-bottom: 5px;"></div>	<div style="border-bottom: 1px solid black; width: 100%; height: 5px; margin-bottom: 5px;"></div>
---	---	---	---	---

Value Cards

Write the standard form.

$$\underline{\hspace{2cm}} = 200 + 7 + 50,000 + 40 + 6,000$$

9.) Sheri needs to write the expanded form for 16,879.
Which is the correct expanded form?

A $60,000 + 1,000 + 700 + 80 + 9$

B $10,000 + 6,000 + 700 + 80 + 9$

C $10,000 + 6,000 + 800 + 70 + 9$



1.) Write the expanded form.

$$\begin{array}{c} 41,239 \\ \hline \text{Standard Form} \end{array} = \begin{array}{c} 40,000 + 1,000 + 200 + 30 + 9 \\ \hline \text{Expanded Form} \end{array}$$

2.) Write the standard form and complete the Value Cards.

Ten Thousands	Thousands	Hundreds	Tens	Ones
3	9	6	2	1

39,621
Standard Form

3	0	0	0	0
—	—	—	—	—

9	0	0	0
—	—	—	—

6	0	0
—	—	—

2	0
—	—

1
—

Value Cards

3.) Choose the word form of 40,525.

- A** forty thousand, five hundred twenty-five
- B** fifty thousand, two hundred sixty-five
- C** fourteen thousand, six hundred twenty-five

4.) Choose the standard form of
thirty-five thousand, seven hundred thirty-nine.

- A** 35,739
- B** 25,739
- C** 25,379



5.) Write the standard form.

$$\underline{84,726} = 80,000 + 4,000 + 700 + 20 + 6$$

6.) Write the expanded form.

$$41,395 = \underline{40,000 + 1,000 + 300 + 90 + 5}$$

7.) Write the standard form.

$$42 \text{ thousands, } 8 \text{ hundreds, } 4 \text{ tens, } 7 \text{ ones} = \underline{42,847}$$

8.) Complete the Value Cards for 69,328.

6	0	0	0	0
—	—	,	—	—

9	0	0	0
—	,	—	—

3	0	0
—	—	—

2	0
—	—

8
—

Value Cards

Write the standard form.

$$\underline{56,247} = 200 + 7 + 50,000 + 40 + 6,000$$

9.) Sheri needs to write the expanded form for 16,879.
Which is the correct expanded form?

A $60,000 + 1,000 + 700 + 80 + 9$

B $10,000 + 6,000 + 700 + 80 + 9$

C $10,000 + 6,000 + 800 + 70 + 9$

3,523

565

827

4,269

1,321

9,878

651

824

8,372

7,623

3	0	0	0
Value Cards			

5	0	0
2		
0		

9

Expanded Form

Standard Form

3	0	0	0
Value Cards			

2	0
5	
0	

9

Expanded Form

Standard Form



$$4,678 = \begin{array}{|c|c|c|c|c|} \hline 4 & 0 & 0 & 0 & \\ \hline \hline \end{array} + \begin{array}{|c|} \hline ? \\ \hline \hline \end{array} + \begin{array}{|c|c|} \hline 7 & 0 \\ \hline \hline \end{array} + \begin{array}{|c|} \hline 8 \\ \hline \hline \end{array}$$

Expanded Form



In math class, Mandy wrote the standard form $3,891$ for $300 + 8,000 + 90 + 1$.
Is Mandy's standard form correct? Explain your answer.

— — — — —	+	— — — — —	+	— — — — —	+	— — — — —
-----------	---	-----------	---	-----------	---	-----------



Expanded Form

Standard Form

- 2.) Write the expanded form in two different ways for the standard form shown below.

$$3,000 + 30 + 600 + 2 = \underline{\hspace{2cm}}$$

Standard Form

- 2.) Write the expanded form in two different ways for the standard form shown below.

Standard Form: 7,418

One Way: _____

Another Way: _____

- 3.)** Fill in the missing value in the expanded form. 6,591

Expanded Form: $6,000 + 90 + \underline{\hspace{2cm}} + 1$

- 4.) Jack writes different expanded forms of 5,234. Which of Jack's expanded forms are incorrect?

A $5,000 + 30 + 4 + 200$

C $5,000 + 200 + 30 + 4$

B $5,000 + 300 + 40 + 2$

- ### 5.) Standard Form:



1.) Write the standard form.

$$3,000 + 30 + 600 + 2 = \underline{3,632}$$

Standard Form

2.) Write the expanded form in two different ways for the standard form shown below.

Standard Form: 7,418

One Way: 7,000 + 400 + 10 + 8

Another Way: 400 + 10 + 7,000 + 8

3.) Fill in the missing value in the expanded form. 6,591

Expanded Form: $6,000 + 90 + \underline{500} + 1$

4.) Jack writes different expanded forms of 5,234.
Which of Jack's expanded forms are incorrect?

A $5,000 + 30 + 4 + 200$

C $5,000 + 200 + 30 + 4$

B $5,000 + 300 + 40 + 2$

5.) Standard Form:

Write the standard form for the expanded forms below.

1.) $8,000 + 90 + 2 + 100$

Standard Form

2.) $2,000 + 400 + 3 + 20$

Standard Form

3.) $3,000 + 700 + 60 + 5$

Standard Form

Fill in the missing value for the expanded forms.

4.) 5,487

$5,000 + \underline{\hspace{2cm}} + 80 + 7$

Expanded Form

5.) 7,164

$7,000 + 60 + 4 + \underline{\hspace{2cm}}$

Expanded Form

6.) Jenna is writing the expanded form of 4,127 two different ways.
 Which of the following is NOT a correct expanded form for 4,127?

A $4,000 + 200 + 1 + 70$

B $4,000 + 100 + 20 + 7$

C $4,000 + 20 + 7 + 100$



Write the standard form for the expanded forms below.

1.) $8,000 + 90 + 2 + 100$

8,192
Standard Form

2.) $2,000 + 400 + 3 + 20$

2,423
Standard Form

3.) $3,000 + 700 + 60 + 5$

3,765
Standard Form

Fill in the missing value for the expanded forms.

4.) 5,487
 $5,000 + \underline{400} + 80 + 7$
Expanded Form

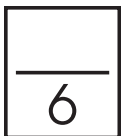
5.) 7,164
 $7,000 + 60 + 4 + \underline{100}$
Expanded Form

6.) Jenna is writing the expanded form of 4,127 two different ways.
Which of the following is NOT a correct expanded form for 4,127?

A $4,000 + 200 + 1 + 70$

B $4,000 + 100 + 20 + 7$

C $4,000 + 20 + 7 + 100$



Write the standard form for the expanded forms below.

1.) $4,000 + 90 + 5 + 100$

Standard Form

2.) $9,000 + 300 + 3 + 60$

Standard Form

3.) $8,000 + 700 + 40 + 5$

Standard Form

Fill in the missing value for the expanded forms.

4.) 5,497

$5,000 + \underline{\hspace{2cm}} + 90 + 7$

Expanded Form

5.) 4,184

$4,000 + 80 + 4 + \underline{\hspace{2cm}}$

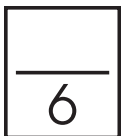
Expanded Form

- 6.) Jenna is writing the expanded form of 5,137 two different ways.
Which of the following is NOT a correct expanded form for 5,137?

A $5,000 + 300 + 1 + 70$

B $5,000 + 100 + 30 + 7$

C $5,000 + 30 + 7 + 100$



Write the standard form for the expanded forms below.

1.) $4,000 + 90 + 5 + 100$

4,195
Standard Form

2.) $9,000 + 300 + 3 + 60$

9,363
Standard Form

3.) $8,000 + 700 + 40 + 5$

8,745
Standard Form

Fill in the missing value for the expanded forms.

4.) 5,497
 $5,000 + \underline{400} + 90 + 7$
Expanded Form

5.) 4,184
 $4,000 + 80 + 4 + \underline{100}$
Expanded Form

6.) Jenna is writing the expanded form of 5,137 two different ways.
Which of the following is NOT a correct expanded form for 5,137?

A $5,000 + 300 + 1 + 70$

B $5,000 + 100 + 30 + 7$

C $5,000 + 30 + 7 + 100$

4,381

3,265

547

359

4,561

599

221

5,824

7,372

3,223

Thousands Period

80,532

Units Period

Expanded Form

Word Form



Thousands Period

Units Period

60,408

Expanded Form

Word Form



Thousands Period

Units Period

eighty-one thousand, three

Standard Form

Mack's teacher told the class to write the number twenty-thousand, fourteen. Mack wrote 20,000,14 on his paper. Did Mack write the number correctly?

Standard Form



1.) Choose the correct word form of 40,500.

- A** forty thousand, five hundred
- B** five thousand, five hundred
- C** fourteen thousand, six hundred
- D** four thousand, five

2.) Choose the correct standard form of twenty-five thousand, forty-six.

- A** 35,406
- B** 25,046
- C** 25,406
- D** 25,00046

Draw a line to match the forms.

3.) 30,140

56,004

4.) $50,000 + 6,000 + 4$

16,907

5.) 6,075

20,058

6.) sixteen thousand, nine hundred seven

30,000 100 40

7.) $20,000 + 8 + 50$

six thousand, seventy-five



1.) Choose the correct word form of 40,500.

A forty thousand, five hundred

B five thousand, five hundred

C fourteen thousand, six hundred

D four thousand, five

2.) Choose the correct standard form of twenty-five thousand, forty-six.

A 35,406

B 25,046

C 25,406

D 25,00046

Draw a line to match the forms.

3.) 30,140

56,004

4.) $50,000 + 6,000 + 4$

16,907

5.) 6,075

20,058

6.) sixteen thousand, nine hundred seven

30,000 100 40

7.) $20,000 + 8 + 50$

six thousand, seventy-five

1.) Write the number and fill in the Value Cards.

_____ =
Standard Form

<div>_____</div>	<div>_____</div>	<div>_____</div>	<div>_____</div>	<div>_____</div>
Value Cards				

2.) Write the standard form and the expanded form of the number.

_____ = _____
Standard form Expanded Form

3.) Write the standard form.

$$200 + 60,000 + 7 + 9,000 + 40 = \underline{\hspace{2cm}}$$

4.) Write the expanded form.

$$\underline{\hspace{3cm}} = 8,209$$

5.) Write the standard form.

$$40,000 + 300 + 2 = \underline{\hspace{2cm}}$$

6.) Write the expanded form.

$$60,507 = \underline{\hspace{3cm}}$$

7.) Choose the correct word form of 81,600.

- | | |
|-----------------------------------|---|
| A eighteen thousand, sixty | C eighty thousand, one hundred six |
| B eighty-one thousand, six | D eighty-one thousand, six hundred |

8.) Choose the correct standard form of forty thousand, seven hundred twenty.

A 14,702

B 40,720

C 40,820

D 4,702

Draw a line to match the forms for the number.

9.) $90,000 + 8,000 + 7$

seventeen thousand, twenty-nine

10.) eighty thousand, four hundred two

$70 + 600 + 10,000 + 4$

11.) 17,029

98,007

12.) 10,674

80,402



1.) Write the number and fill in the Value Cards.

50,102 =
Standard Form

5	0	0	0	0	0	0	0	0	1	0	0	0	0	2
___	___	___	___	___	___	___	___	___	___	___	___	___	___	___

Value Cards

2.) Write the standard form and the expanded form of the number.

71,009 = 70,000 + 1000 + 9
Standard Form Expanded Form

3.) Write the standard form.

200 + 60,000 + 7 + 9,000 + 40 = 69,247

4.) Write the expanded form.

8,000 + 200 + 9 = 8,209

5.) Write the standard form.

40,000 + 300 + 2 = 40,302

6.) Write the expanded form.

60,507 = 60,000 + 500 + 7

7.) Choose the correct word form of 81,600.

- A eighteen thousand, sixty C eighty thousand, one hundred six
B eighty-one thousand, six D eighty-one thousand, six hundred



8.) Choose the correct standard form of forty thousand, seven hundred twenty.

A 14,702

B 40,720

C 40,820

D 4,702

Draw a line to match the forms for the number.

9.) $90,000 + 8,000 + 7$

seventeen thousand, twenty-nine

10.) eighty thousand, four hundred two

$70 + 600 + 10,000 + 4$

11.) 17,029

98,007

12.) 10,674

80,402

1.) Fill in the Value Cards for the number provided.

30,409 =
Standard Form

_____	_____	_____	_____	_____
Value Cards				

2.) Write the expanded form.

81,300 = _____
Standard Form Expanded Form

3.) Write the standard form.

4,000 + 4 + 900 + 30 = _____

4.) Write the expanded form.

_____ = 94,372

5.) Write the standard form.

50,000 + 400 + 9 = _____

6.) Write the expanded form.

50,430 = _____

7.) Choose the correct word form of 80,106.

- A** eighteen thousand, sixty **C** eighty thousand, one hundred six
B eighty-one thousand, six **D** eighty-one thousand, six hundred

8.) Choose the correct standard form of fourteen thousand, seven hundred two.

A 14,702

B 40,720

C 40,820

D 4,702

Draw a line to match the forms for the number.

9.) $80,000 + 2,000 + 3$

seventeen thousand, twenty

10.) eighty thousand, three hundred two

$70 + 600 + 90,000 + 3$

11.) 17,020

80,302

12.) 90,673

82,003



1.) Fill in the Value Cards for the number provided.

$\underline{\hspace{2cm}} \quad \underline{30,409} \quad \underline{\hspace{2cm}} =$
 Standard Form

Value Cards: 3 0, 0 0 0 0, 0 0 0 4 0 0 0 0 9

2.) Write the expanded form.

$\underline{\hspace{2cm}} \quad \underline{81,300} \quad \underline{\hspace{2cm}} = \underline{\hspace{2cm}} \quad \underline{80,000 + 1,000 + 300}$
 Standard Form Expanded Form

3.) Write the standard form.

$4,000 + 4 + 900 + 30 = \underline{\hspace{2cm}} \quad \underline{4,934}$

4.) Write the expanded form.

$\underline{\hspace{2cm}} \quad \underline{90,000 + 4,000 + 300 + 70 + 2} \quad \underline{\hspace{2cm}} = 94,372$

5.) Write the standard form.

$50,000 + 400 + 9 = \underline{\hspace{2cm}} \quad \underline{50,409}$

6.) Write the expanded form.

$50,430 = \underline{\hspace{2cm}} \quad \underline{50,000 + 400 + 30}$

7.) Choose the correct word form of 80,106.

- A eighteen thousand, sixty **C eighty thousand, one hundred six**
 B eighty-one thousand, six D eighty-one thousand, six hundred



8.) Choose the correct standard form of fourteen thousand, seven hundred two.

A 14,702

B 40,720

C 40,820

D 4,702

Draw a line to match the forms for the number.

9.) $80,000 + 2,000 + 3$

seventeen thousand, twenty

10.) eighty thousand, three hundred two

$70 + 600 + 90,000 + 3$

11.) 17,020

80,302

12.) 90,673

82,003

2,523

525

8,127

269

1,761

3,878

351

884

3,372

5,223

Thousands			Units		
Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
2	7	1	6	9	5

Expanded Form

$2,000 + 7,000 + 1,000 + 600 + 90 + 5$

Standard Form

2,716 hundred thousand, 9 hundred 5

Word Form

Two thousand, seven hundred sixteen hundred 5



seven hundred fifty thousand, four hundred sixteen

_____, _____
Standard Form

1.) _____

2.) _____

Thousands			Units		
Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
4	7	5	9	6	1

Expanded Form

Word Form

3.) Complete the Value Cards and write the word form for 820,745.

_____	_____	_____	_____	_____	_____
Value Cards					

Word Form



4.) Choose the correct word form of 461,379.

- A** forty-six thousand, three hundred seventy-nine
- B** four hundred sixty-one thousand, three hundred seventy-nine
- C** four hundred sixteen thousand, three hundred seventy-nine
- D** four hundred sixty-one thousand, two hundred seventy-nine

5.) Choose the correct standard form of seven hundred twenty-five thousand, ninety-one.

- A** 725,791
- B** 705,691
- C** 725,691
- D** 725,091

Draw a line to match the forms.

6.) 253,468

$500,000 + 60,000 + 1,000 + 200 + 40 + 3$

7.) 561,243

73,682

8.) $900,000 + 40,000 + 800 + 30$

940,830

9.) $2 + 600 + 3,000 + 70,000 + 80$

$200,000 + 50,000 + 3,000 + 400 + 60 + 8$

1.) 435,681

760,280

2.

Thousands			Units		
Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
4	7	5	9	6	1

$$400,000 + 70,000 + 5,000 + 900 + 60 + 1$$

Expanded Form

four	hundred	seventy-five	thousand,	nine	hundred	sixty-one
Word Form						

3.) Complete the Value Cards and write the word form for 820,745.

8	0	0	0	0	0	2	0	0	0	0	0	0	0	0	7	0	0	4	0	5
,						,														

Value Cards

eight	hundred	twenty	thousand,	seven	hundred	forty-five
Word Form						



4.) Choose the correct word form of 461,379.

A forty-six thousand, three hundred seventy-nine

B four hundred sixty-one thousand, three hundred seventy-nine

C four hundred sixteen thousand, three hundred seventy-nine

D four hundred sixty-one thousand, two hundred seventy-nine

5.) Choose the correct standard form of seven hundred twenty-five thousand, ninety-one.

A 725,791

B 705,691

C 725,691

D 725,091

Draw a line to match the forms.

6.) 253,468

500,000 + 60,000 + 1,000 + 200 + 40 + 3

7.) 561,243

73,682

8.) 900,000 + 40,000 + 800 + 30

940,830

9.) 2 + 600 + 3,000 + 70,000 + 80

200,000 + 50,000 + 3,000 + 400 + 60 + 8

1.) Write the standard form and fill in the Value Cards.

Standard Form _____ = _____

--	--	--	--	--	--

Value Cards

2.) Write the standard form and expanded form.

Thousands			Units		
Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
6	9	2	7	8	4

Standard Form _____ = _____ Expanded Form _____

3.) Write the expanded form. 70,130 = _____

4.) Write the standard form. 80,000 + 300 + 9 = _____



5.) Choose the correct word form of 354,278.

- A three hundred fifty-four thousand, two hundred seventy-eight
- B two hundred fifty-four thousand, three hundred sixty-eight
- C thirty-five thousand, two hundred seventy-eight
- D three hundred thousand, fifty-four, two hundred, seventy-eight

6.) Choose the correct standard form of seven hundred eighteen thousand, six hundred five

- A 718,526
- B 781,725
- C 718,605
- D 718,650

7.) Write the expanded form.

834,652 = _____

8.) Write the standard form.

_____ = 8,000 + 200,000 + 400 + 1 + 60

9.) Write the word form.

503,089 = _____

10.) Choose the correct answer.

Karl saved stickers. He had 400,000 red stickers, 90,000 yellow stickers, 5,000 blue stickers, 80 silver stickers, and 2 gold stickers.
How many stickers does Karl have?

- A 400,958
- B 495,802
- C 495,082
- D 459,082

1.) Write the standard form and fill in the Value Cards.

639,482 =

Standard Form

6	0	0	0	0	3	0	0	0	0	9	0	0	0	4	0	0	8	0	2
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Value Cards

2.) Write the standard form and expanded form.

Thousands			Units		
Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
6	9	2	7	8	4

692,784 =

Standard Form

600,000 + 90,000 + 2,000 + 700 + 80 + 4

Expanded Form

3.) Write the expanded form. 70,130 = 70,000 + 100 + 30

4.) Write the standard form. 80,000 + 300 + 9 = 80,309





5.) Choose the correct word form of 354,278.

- A** three hundred fifty-four thousand, two hundred seventy-eight
- B** two hundred fifty-four thousand, three hundred sixty-eight
- C** thirty-five thousand, two hundred seventy-eight
- D** three hundred thousand, fifty-four, two hundred, seventy-eight

6.) Choose the correct standard form of seven hundred eighteen thousand, six hundred five

- A** 718,526 **C** 718,605
- B** 781,725 **D** 718,650

7.) Write the expanded form.

$$834,652 = \underline{800,000 + 30,000 + 4,000 + 600 + 50 + 2}$$

8.) Write the standard form.

$$\underline{208,461} = 8,000 + 200,000 + 400 + 1 + 60$$

9.) Write the word form.

$$503,089 = \underline{\text{five hundred three thousand, eighty-nine}}$$

10.) Choose the correct answer.

Karl saved stickers. He had 400,000 red stickers, 90,000 yellow stickers, 5,000 blue stickers, 80 silver stickers, and 2 gold stickers.
How many stickers does Karl have?

- A** 400,958 **C** 495,082
- B** 495,802 **D** 459,082

1.) Write the expanded form.

237,145

=

Standard Form

Value Cards

2.) Write the standard form and expanded form.

Thousands			Units		
Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
3	7	4	8	8	3

=

Standard Form

Expanded Form

3.) Write the expanded form. 90,150 =

4.) Write the standard form. 40,000 + 400 + 4 =



5.) Choose the correct word form of 254,368.

- A three hundred fifty-four thousand, two hundred seventy-eight
- B two hundred fifty-four thousand, three hundred sixty-eight
- C thirty-five thousand, two hundred seventy-eight
- D three hundred thousand, fifty-four, two hundred, seventy-eight

6.) Choose the correct standard form of seven hundred eighty-one thousand, seven hundred twenty-five

- A 718,526
- B 781,725
- C 718,605
- D 718,650

7.) Write the expanded form.

493,451 = _____

8.) Write the standard form.

_____ = 6,000 + 30,000 + 200 + 1 + 50

9.) Write the word form.

404,962 = _____

10.) Choose the correct answer.

Karl saved stickers. He had 400,000 red stickers, 50,000 yellow stickers, 9,000 blue stickers, 80 silver stickers, and 2 gold stickers.
 How many stickers does Karl have?

- A 400,958
- B 495,802
- C 495,082
- D 459,082

1.) Write the expanded form.

$$\underline{237,145} =$$

Standard Form

2	0	0	0	0	3	0	0	0	0	7	0	0	0	1	0	0	4	0	5
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Value Cards

2.) Write the standard form and expanded form.

Thousands			Units		
Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
3	7	4	8	8	3

$$\underline{374,883} =$$

Standard Form

$$= \underline{300,000 + 70,000 + 4,000 + 800 + 80 + 3}$$

Expanded Form

3.) Write the expanded form. $90,150 =$ 90,000 + 100 + 50

4.) Write the standard form. $40,000 + 400 + 4 =$ 40,404





5.) Choose the correct word form of 254,368.

A three hundred fifty-four thousand, two hundred seventy-eight

B two hundred fifty-four thousand, three hundred sixty-eight

C thirty-five thousand, two hundred seventy-eight

D three hundred thousand, fifty-four, two hundred, seventy-eight

6.) Choose the correct standard form of seven hundred eighty-one thousand, seven hundred twenty-five

A 718,526

C 718,605

B 781,725

D 718,650

7.) Write the expanded form.

493,451 = 400,000 + 90,000 + 3,000 + 400 + 50 + 1

8.) Write the standard form.

36,251 = 6,000 + 30,000 + 200 + 1 + 50

9.) Write the word form.

404,962 = four hundred four thousand, nine hundred sixty-two

10.) Choose the correct answer.

Karl saved stickers. He had 400,000 red stickers, 50,000 yellow stickers, 9,000 blue stickers, 80 silver stickers, and 2 gold stickers.
How many stickers does Karl have?

A 400,958

C 495,082

B 495,802

D 459,082



2,023

325

1,127

209

5,001

4,870

651

834

3,072

5,173

4 9 0 7

1.) Use the 4 digits above to build the least number.

Least Number: _____

Expanded Form of Least Number:

_____	_____	_____	_____
-------	-------	-------	-------

Expanded Form

2.) Add 50,000 to the number above. What is the new number?

Value Cards:

_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Standard Form

1 8 5 6

3.) Use the 4 digits above to build the greatest number.

Greatest Number: _____

Expanded Form of Greatest Number:

_____	_____	_____	_____
-------	-------	-------	-------

Expanded Form

4.) Add 20,000 to the number. What is the new number?

Standard Form



4 9 0 7

1.) Use the 4 digits above to build the least number.

Least Number: 4,079

Expanded Form of Least Number:

4	0	0	0	0	0	0	7	0	9
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

4,000 + 70 + 9

Expanded Form

2.) Add 50,000 to the number above. What is the new number?

Value Cards:

5	0	0	0	0
_____	_____	,	_____	_____
4	0	0	0	
_____	_____	,	_____	_____
	0	0	0	
		7	0	
			9	

54,079

Standard Form





1 8 5 6

3.) Use the 4 digits above to build the greatest number.

Greatest Number: 8,651

Expanded Form of Greatest Number:

8	0	0	0	6	0	0	5	0	1
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

8,000 + 600 + 50 + 1
Expanded Form

4.) Add 20,000 to the number. What is the new number?

28,651
Standard Form

5

0 3 2 8

1.) Use the 4 digits above to find the greatest number.

Greatest Number: _____

Expanded Form of Greatest Number:

_____	_____	_____	_____
-------	-------	-------	-------

Expanded Form

2.) Add 10,000. What is the new number?

Value Cards:

Standard Form

0 3 2 8

3.) Use the 4 digits above to make the least 4-digit number.

Least Number: _____

Expanded Form of Least Number:

_____	_____	_____	_____
-------	-------	-------	-------

Expanded Form

4.) Add 70,000. What is the new number? _____

5.) Sally is making the greatest number she can from the digits below.

4 7 0 9

She writes 9,740. What is the NEXT greatest number?

A 9,704 **B** 9,047 **C** 9,074

What is the least number using all 4 digits?

A 9,740 **B** 4,079 **C** 4,097

5



0 3 2 8

1.) Use the 4 digits above to find the greatest number.

Greatest Number: 8,320

Expanded Form of Greatest Number:

8	0	0	0
_____	_____	_____	_____

3	0	0
_____	_____	_____

2	0
_____	_____

0

8,000 + 300 + 20

Expanded Form

2.) Add 10,000. What is the new number?

Value Cards:

1	0	0	0	0
_____	_____	,	_____	_____

8	0	0	0
_____	_____	,	_____

3	0	0
_____	_____	_____

2	0
_____	_____

0

18,320

Standard Form





0 3 2 8

3.) Use the 4 digits above to make the least 4-digit number.

Least Number: 2,038

Expanded Form of Least Number:

2	0	0	0	0	0	0	3	0	8
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

2,000 + 30 + 8

Expanded Form

4.) Add 70,000. What is the new number? 72,038

5.) Sally is making the greatest number she can from the digits below.

4 7 0 9

She writes 9,740. What is the NEXT greatest number?

A 9,704

B 9,047

C 9,074

What is the least number using all 4 digits?

A 9,740

B 4,079

C 4,097

5

0 4 2 9

1.) Use the 4 digits above to find the greatest number.

Greatest Number: _____

Expanded Form of Greatest Number:

_____	_____	_____	_____
-------	-------	-------	-------

Expanded Form

2.) Add 10,000. What is the new number?

Value Cards:

Standard Form

0 4 2 9

3.) Use the 4 digits above to make the least number.

Least Number: _____

Expanded Form of Least Number:

_____	_____	_____	_____
-------	-------	-------	-------

Expanded Form

4.) Add 70,000. What is the new number? _____

5.) Sally is making the greatest number she can from the digits below.

5 8 0 9

She writes 9,850. What is the NEXT greatest number?

A 9,805 **B** 9,058 **C** 9,085

What is the least number?

A 985 **B** 589 **C** 598

5



0 4 2 9

1.) Use the 4 digits above to find the greatest number.

Greatest Number: 9,420

Expanded Form of Greatest Number:

9	0	0	0
_____	_____	_____	_____

4	0	0
_____	_____	_____

2	0
_____	_____

0

9,000 + 400 + 20

Expanded Form

2.) Add 10,000. What is the new number?

Value Cards:

1	0	0	0	0
_____	_____	,	_____	_____

9	0	0	0
_____	_____	,	_____

4	0	0
_____	_____	_____

2	0
_____	_____

0

19,420

Standard Form





0 4 2 9

3.) Use the 4 digits above to make the least number.

Least Number: 2,049

Expanded Form of Least Number:

2	0	0	0	0	0	0	4	0	9
_____	_____	_____	_____	_____	_____	_____	_____	_____	_____

2,000 + 40 + 9
Expanded Form

4.) Add 70,000. What is the new number? 72,049

5.) Sally is making the greatest number she can from the digits below.

5 8 0 9

She writes 9,850. What is the NEXT greatest number?

A 9,805 **B** 9,058 **C** 9,085

What is the least number?

A 985 **B** 589 **C** 598

7,037

340

1,203

609

5,601

3,874

231

734

3,802

4,073

1.) 53 ○ 27

2.) 128 ○ 604

3.) 62 ○ 38

4.) 246 ○ 730

5.) 47 ○ 313



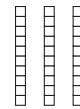
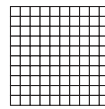
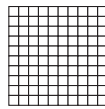
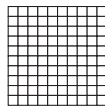
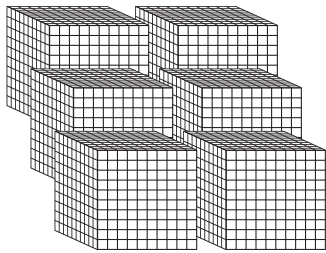
1.) $53 > 27$

2.) $128 < 604$

3.) $62 > 38$

4.) $246 < 730$

5.) $47 < 313$



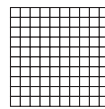
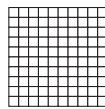
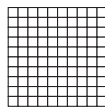
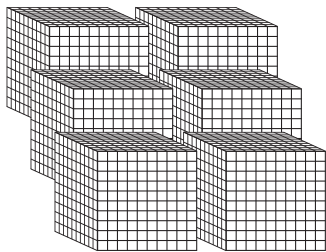
Standard Form: _____

_____	_____	_____	_____
-------	-------	-------	-------

Value Cards

_____	_____	_____
-------	-------	-------

_____	_____
-------	-------



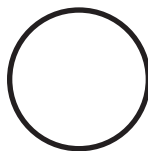
Standard Form: _____

_____	_____	_____	_____
-------	-------	-------	-------

Value Cards

_____	_____	_____
-------	-------	-------

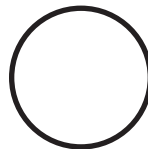
_____	_____
-------	-------



Miguel and Cameron played a video game. Miguel's score was 7,895. Cameron's score was 7,859. Miguel said his score was higher. Is he correct?

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones

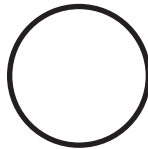
Place-Value Chart



Travis is comparing numbers in science class. He is comparing 6,492 to 794. Travis says 6,492 is less than 794 because 6 is less than 7. Is Travis correct?

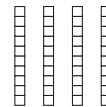
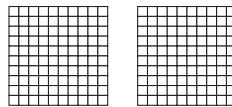
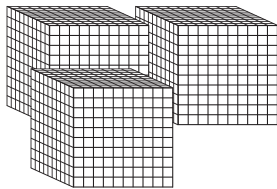
Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones

Place-Value Chart



Write the numbers in the place-value chart.
 Then, compare the numbers using $<$, $>$, or $=$.

1.)

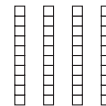
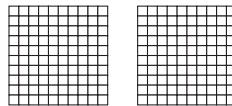
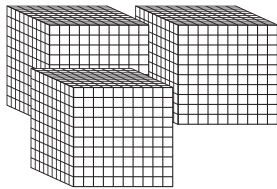


_____	_____	_____	_____
-------	-------	-------	-------

Value Cards

_____	_____	_____
-------	-------	-------

_____	_____
-------	-------



_____	_____	_____	_____
-------	-------	-------	-------

Value Cards

_____	_____	_____
-------	-------	-------

_____	_____
-------	-------

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones

Place-Value Chart



Write the numbers in the place-value chart.
 Then, compare the numbers using $<$, $>$, or $=$.

2.) 8,091 9,319

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones

Place-Value Chart

_____ ○ _____

3.) 4,216 4,261

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones

Place-Value Chart

_____ ○ _____

4.) 1,495 864

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones

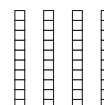
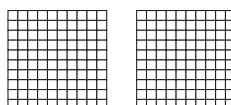
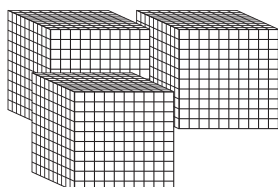
Place-Value Chart

_____ ○ _____



Write the numbers in the place-value chart.
Then, compare the numbers using $<$, $>$, or $=$.

1.)



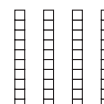
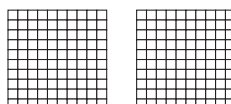
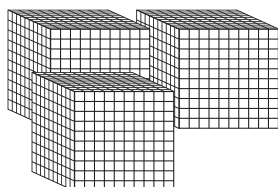
3	0	0	0
_____	_____	_____	_____

2	0	0
_____	_____	_____

4	0
_____	_____

4

Value Cards



3	0	0	0
_____	_____	_____	_____

2	0	0
_____	_____	_____

4	0
_____	_____

4

Value Cards

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones
3	2	4	4
3	2	4	4

Place-Value Chart

$$\underline{\hspace{2cm}} \quad \underline{3,244} \quad \bigcirc = \quad \underline{3,244} \quad \underline{\hspace{2cm}}$$





Write the numbers in the place-value chart.
Then, compare the numbers using $<$, $>$, or $=$.

2.) 8,091 9,319

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones
8	0	9	1
9	3	1	9

Place-Value Chart

$$\underline{8,091} < \underline{9,319}$$

3.) 4,216 4,261

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones
4	2	1	6
4	2	6	1

Place-Value Chart

$$\underline{4,216} < \underline{4,261}$$

4.) 1,495 864

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones
1	4	9	5
	8	6	4

Place-Value Chart

$$\underline{1,495} > \underline{864}$$

1.) Write the greatest number and the least number using the 4 digits.

6

0

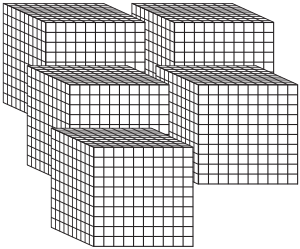
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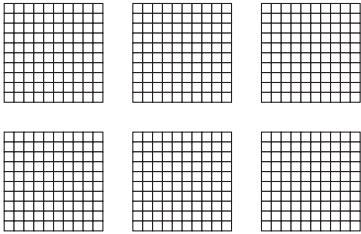
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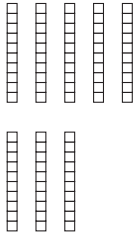
Greatest Number: _____


Least Number: _____

2.) Write the numbers in the place-value chart.
 Compare the numbers using <, >, or =.

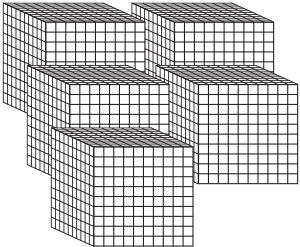


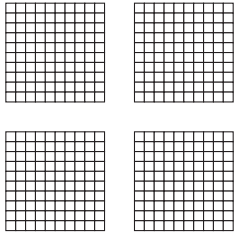


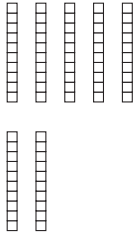





Value Cards









Value Cards

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones

Place-Value Chart

3.) 2,189 2,981

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones

Place-Value Chart



Use the place-value chart to solve the problem.

4.) Jan and Paul collect stickers. Jan has 3,092 stickers. Paul has 3,902 stickers. Choose the sentence below that is true.

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones

Place-Value Chart

- A Jan's collection is greater than Paul's collection.
- B Jan's collection is less than Paul's collection.
- C Jan's collection is equal to Paul's collection.

5.) Phil and Mary were playing *Stay and Play*. Mary's cards were 4, 8, 9, and 1. Choose the best way for Mary to arrange her cards to create the **greatest** number possible.

- A 9,148
- B 8,149
- C 1,489
- D 9,841

1.) Write the greatest number and the least number using the 4 digits.

6

0

4

9

Greatest Number: 9,640
 Least Number: 4,069

2.) Write the numbers in the place-value chart.
Compare the numbers using $<$, $>$, or $=$.

5,000

700

80

3

Value Cards

5,000

400

70

8

Value Cards

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones
5	7	8	3
5	4	7	8

Place-Value Chart

5,783

>

5,478



3.) 2,189 2,981

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones
2	1	8	9
2	9	8	1

Place-Value Chart

$$\underline{2,189} < \underline{2,981}$$

Use the place-value chart to solve the problem.

4.) Jan and Paul collect stickers. Jan has 3,092 stickers. Paul has 3,902 stickers. Choose the sentence below that is true.

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones
3	0	9	2
3	9	0	2

Place-Value Chart

A Jan's collection is greater than Paul's collection.

B Jan's collection is less than Paul's collection.

C Jan's collection is equal to Paul's collection.

5.) Phil and Mary were playing *Stay and Play*. Mary's cards were 4, 8, 9, and 1. Choose the best way for Mary to arrange her cards to create the **greatest** number possible.

A 9,148

B 8,149

C 1,489

D 9,841

1.) Write the greatest number and the least number using the 4 digits.

5

0

4

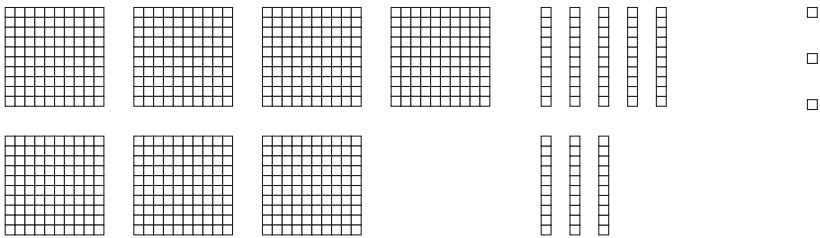
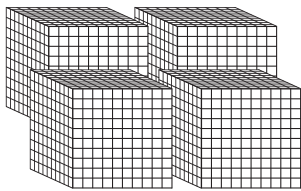
2

Greatest Number: _____

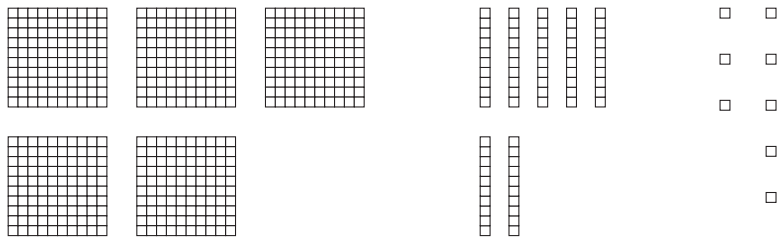
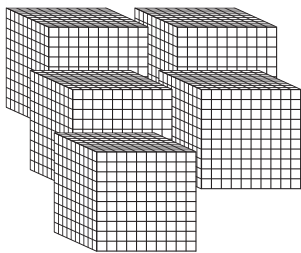
Least Number: _____

2.) Write the numbers in the place-value chart.

Compare the numbers using $<$, $>$, or $=$.



Value Cards



Value Cards

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones

Place-Value Chart



3.) 8,189 8,981

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones

Place-Value Chart



Use the place-value chart to solve the problem.

4.) Mandy and Carl collect stickers. Mandy has 3,541 stickers. Carl has 3,451 stickers. Choose the sentence below that is true.

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones

Place-Value Chart

- A Mandy's collection is greater than Carl's collection.
- B Mandy's collection is less than Carl's collection.
- C Mandy's collection is equal to Carl's collection.

5.) Russ and Allie were playing *Stay and Play*. Allie's cards were 7, 4, 9, and 8. Choose the best way for Allie to arrange her cards to create the **greatest** number possible.

- A 7,984
- B 9,874
- C 8,974
- D 9,748

5

1.) Write the greatest number and the least number using the 4 digits.

5

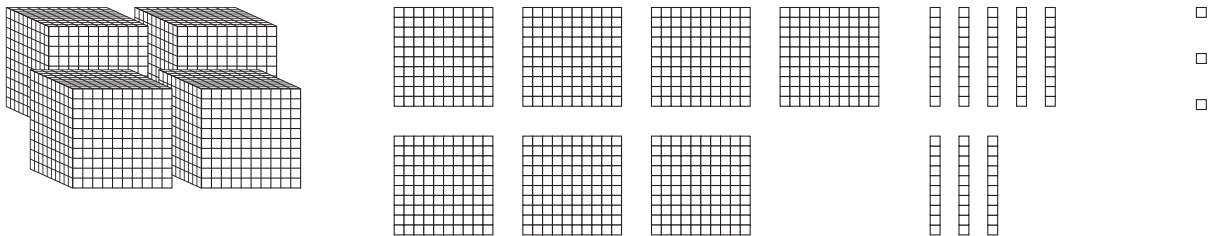
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4

2

Greatest Number: 5,420
 Least Number: 2,045

2.) Write the numbers in the place-value chart.
 Compare the numbers using $<$, $>$, or $=$.



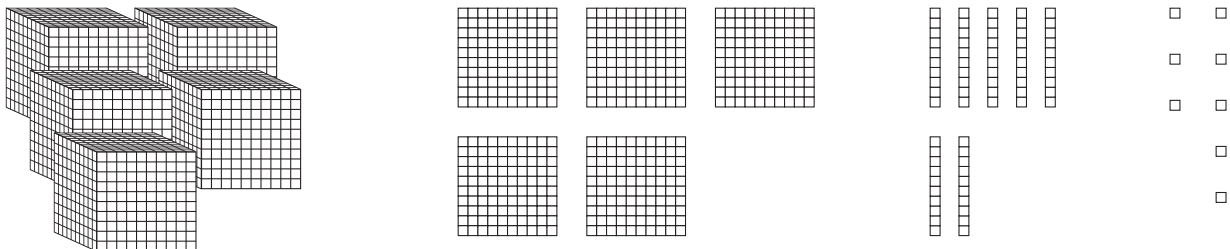
4,000

700

80

3

Value Cards



5,000

500

70

8

Value Cards

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones
4	7	8	3
5	5	7	8

Place-Value Chart

4,783

<

5,578



3.) 8,189 8,981

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones
8	1	8	9
8	9	8	1

Place-Value Chart

$$\underline{8,189} < \underline{8,981}$$

Use the place-value chart to solve the problem.

4.) Mandy and Carl collect stickers. Mandy has 3,541 stickers. Carl has 3,451 stickers. Choose the sentence below that is true.

Thousands Period	Units Period		
Thousands	Hundreds	Tens	Ones
3	5	4	1
3	4	5	1

Place-Value Chart

A Mandy's collection is greater than Carl's collection.

B Mandy's collection is less than Carl's collection.

C Mandy's collection is equal to Carl's collection.

5.) Russ and Allie were playing *Stay and Play*. Allie's cards were 7, 4, 9, and 8. Choose the best way for Allie to arrange her cards to create the **greatest** number possible.

A 7,984

B 9,874

C 8,974

D 9,748

820

2,340

7,003

600

3,801

4,974

251

504

7,402

3,071

Compare the numbers using the $<$, $>$, or $=$.

$$99 \bigcirc 393$$

$$502 \bigcirc 504$$

$$388 \bigcirc 388$$

$$980 \bigcirc 979$$

$$835 \bigcirc 529$$

$$425 \bigcirc 49$$

$$709 \bigcirc 710$$

$$623 \bigcirc 932$$

$$190 \bigcirc 109$$

$$990 \bigcirc 999$$



Compare the numbers using the $<$, $>$, or $=$.

$$99 \quad < \quad 393$$

$$502 \quad < \quad 504$$

$$388 \quad = \quad 388$$

$$980 \quad > \quad 979$$

$$835 \quad > \quad 529$$

$$425 \quad > \quad 49$$

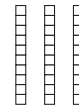
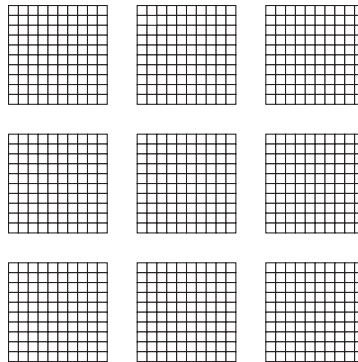
$$709 \quad < \quad 710$$

$$623 \quad < \quad 932$$

$$190 \quad > \quad 109$$

$$990 \quad < \quad 999$$

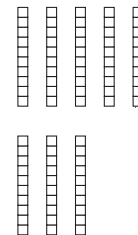
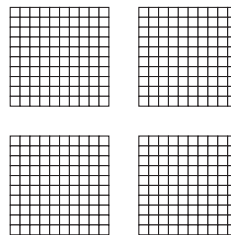
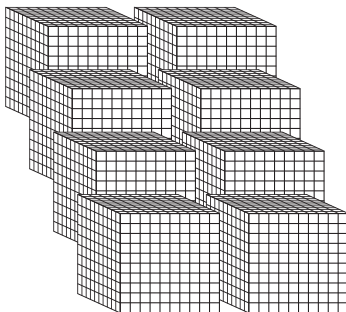
Compare.



- ☐
- ☐
- ☐
- ☐
- ☐

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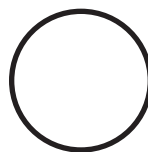
Standard Form



- ☐
- ☐
- ☐

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Standard Form



Compare:

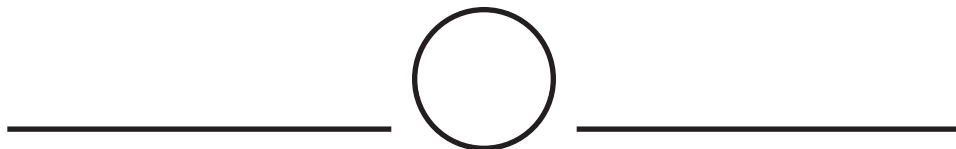
40,920 & 40,290

Thousands Period		Units Period		
Ten Thousands	Thousands	Hundreds	Tens	Ones

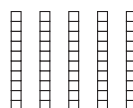
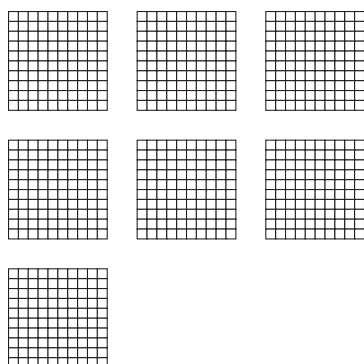
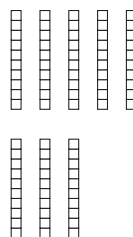
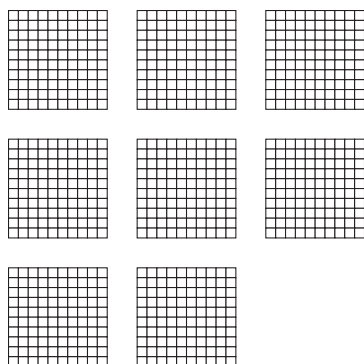
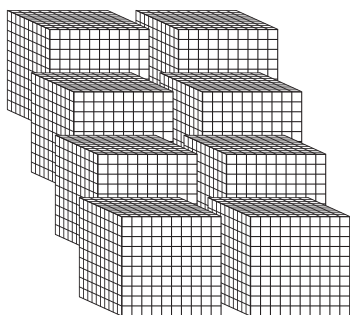
_____ ○ _____

Molly said that 9,965 was greater than 11,125 because 9 is greater than 1. Was Molly correct?

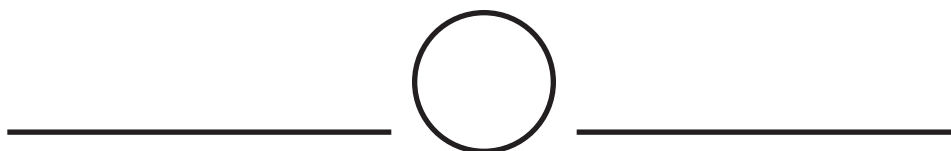
Thousands Period		Units Period		
Ten Thousands	Thousands	Hundreds	Tens	Ones



1.) Use the place-value chart to compare the 2 numbers.



Thousands	Hundreds	Tens	Ones



Use the place-value chart to compare the 2 numbers.

2.) 69,984

6,182

Ten Thousands	Thousands	Hundreds	Tens	Ones

_____ ○ _____

3.) 592

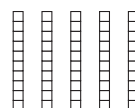
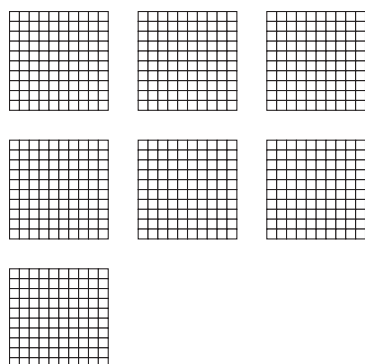
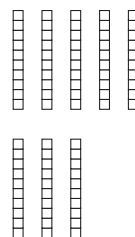
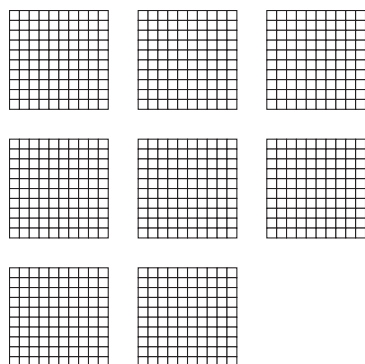
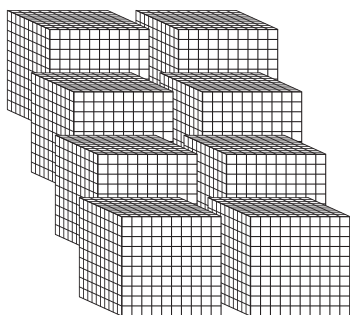
5,291

Ten Thousands	Thousands	Hundreds	Tens	Ones

_____ ○ _____



1.) Use the place-value chart to compare the 2 numbers.



Thousands	Hundreds	Tens	Ones
8	8	8	0
	7	5	9

8,880

>

759





Use the place-value chart to compare the 2 numbers.

2.) 69,984

6,182

Ten Thousands	Thousands	Hundreds	Tens	Ones
6	9	9	8	4
	6	1	8	2

$$\underline{69,984} > \underline{6,182}$$

3.) 592

5,291

Ten Thousands	Thousands	Hundreds	Tens	Ones
		5	9	2
	5	2	9	1

$$\underline{592} < \underline{5,291}$$

6

1.) Write the greatest number and the least number using the 4 digits.

1

8

6

4

Greatest Number: _____
 Least Number: _____

Use the place-value chart to compare the numbers.

2.) 6,340

 6,034

Thousands	Hundreds	Tens	Ones

_____ ○ _____

3.)

Thousands	Hundreds	Tens	Ones

_____ ○ _____

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▶

193

Use the place-value chart to compare the numbers.

4.) 9,012
9,078

Ten Thousands	Thousands	Hundreds	Tens	Ones

_____ ○ _____

5.) Choose the correct answer. Use the place-value chart to solve.

Zoe and LaToya buy beads at the store. Zoe buys 1,030 beads. LaToya buys 990 beads. Which statement is true?

- A Zoe's beads are **greater than** LaToya's beads.
- B Zoe's beads are **less than** LaToya's beads.
- C Zoe's beads are **equal to** LaToya's beads.

Thousands	Hundreds	Tens	Ones

6.) When playing *Stay and Play*, Troy drew the cards 5, 6, 9, 1 and Sean drew the cards 9, 1, 6, 5. Who can make the greater number?

- A Sean with 5,961
- B Troy with 9,615
- C Both with 9,651

6



1.) Write the greatest number and the least number using the 4 digits.

1

8

6

4

Greatest Number: 8,641

Least Number: 1,468

Use the place-value chart to compare the numbers.

2.) 6,340

6,034

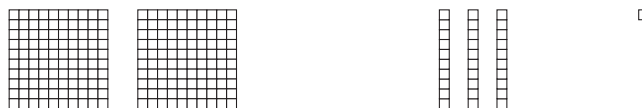
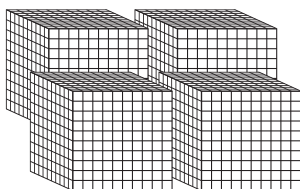
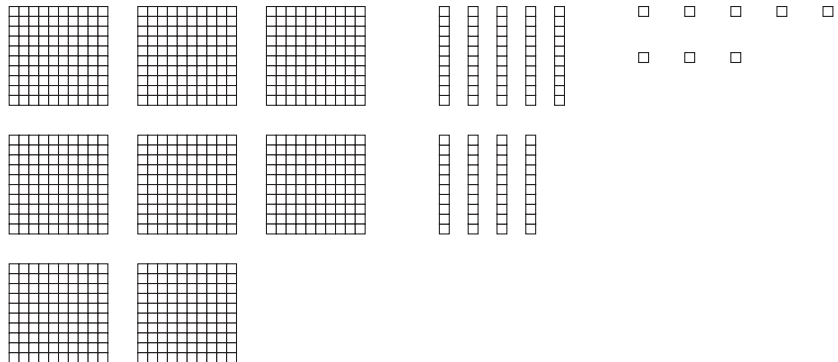
Thousands	Hundreds	Tens	Ones
6	3	4	0
6	0	3	4

6,340

>

6,034

3.)



Thousands	Hundreds	Tens	Ones
	8	9	8
4	2	3	1

898

<

4,231



Use the place-value chart to compare the numbers.

4.) 9,012

Ten Thousands	Thousands	Hundreds	Tens	Ones
	9	0	1	2
	9	0	7	8

9,078

$$\underline{9,012} < \underline{9,078}$$

5.) Choose the correct answer. Use the place-value chart to solve.

Zoe and LaToya buy beads at the store. Zoe buys 1,030 beads. LaToya buys 990 beads. Which statement is true?

A Zoe's beads are **greater than** LaToya's beads.

B Zoe's beads are **less than** LaToya's beads.

C Zoe's beads are **equal to** LaToya's beads.

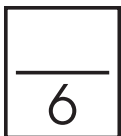
Thousands	Hundreds	Tens	Ones
1	0	3	0
	9	9	0

6.) When playing *Stay and Play*, Troy drew the cards 5, 6, 9, 1 and Sean drew the cards 9, 1, 6, 5. Who can make the greater number?

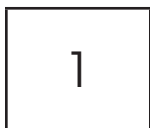
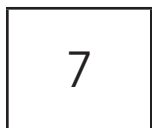
A Sean with 5,961

B Troy with 9,615

C Both with 9,651



1.) Write the greatest number and the least number using the 4 digits.



Greatest Number: _____

Least Number: _____

Use the place-value chart to compare the numbers.

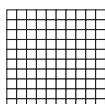
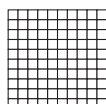
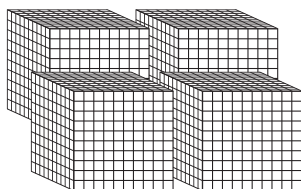
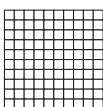
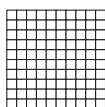
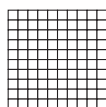
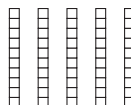
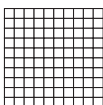
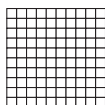
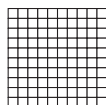
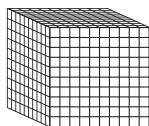
2.) 3,814

3,841

Thousands	Hundreds	Tens	Ones



3.)



Thousands	Hundreds	Tens	Ones



Use the place-value chart to compare the numbers.

4.) 7,039

7,309

Ten Thousands	Thousands	Hundreds	Tens	Ones

_____ ○ _____

5.) Choose the correct answer. Use the place-value chart to solve.

Amy and Lola buy beads at the store. Amy buys 4,096 beads. Lola buys 496 beads. Which statement is true?

- A** Amy's beads are greater than Lola's beads.
- B** Amy's beads are less than Lola's beads.
- C** Amy's beads are equal to Lola's beads.

Thousands	Hundreds	Tens	Ones

6.) When playing Stay and Play, Troy drew the cards 4, 3, 1, 8 and Sean drew the cards 8, 4, 1, 3. Who can make the greater number?

- A** Sean with 8,413
- B** Troy with 4,318
- C** Both with 8,431

6



1.) Write the greatest number and the least number using the 4 digits.

7

9

4

1

Greatest Number: 9,741

Least Number: 1,479

Use the place-value chart to compare the numbers.

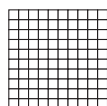
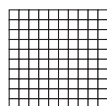
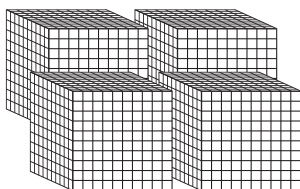
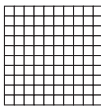
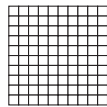
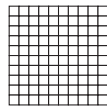
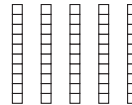
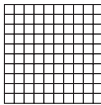
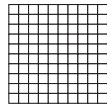
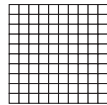
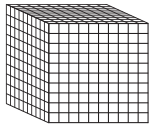
2.) 3,814

3,841

Thousands	Hundreds	Tens	Ones
3	8	1	4
3	8	4	1

3,814 $<$ 3,841

3.)



Thousands	Hundreds	Tens	Ones
1	6	5	8
4	2	3	1

1,658 $<$ 4,231





Use the place-value chart to compare the numbers.

4.) 7,039

Ten Thousands	Thousands	Hundreds	Tens	Ones
	7	0	3	9
	7	3	0	9

7,309

7,039
<
7,309

5.) Choose the correct answer. Use the place-value chart to solve.

Amy and Lola buy beads at the store. Amy buys 4,096 beads. Lola buys 496 beads. Which statement is true?

- A** Amy's beads are greater than Lola's beads.
- B** Amy's beads are less than Lola's beads.
- C** Amy's beads are equal to Lola's beads.

Thousands	Hundreds	Tens	Ones
4	0	9	6
	4	9	6

6.) When playing Stay and Play, Troy drew the cards 4, 3, 1, 8 and Sean drew the cards 8, 4, 1, 3. Who can make the greater number?

- A** Sean with 8,413
- B** Troy with 4,318
- C** Both with 8,431

5,820

2,920

1,043

693

3,501

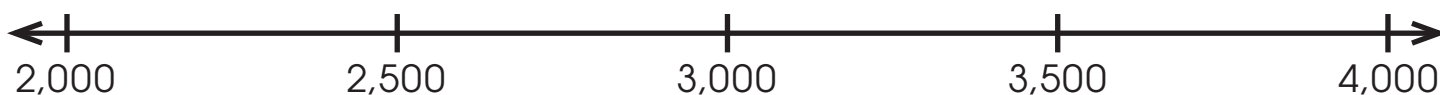
4,930

2,567

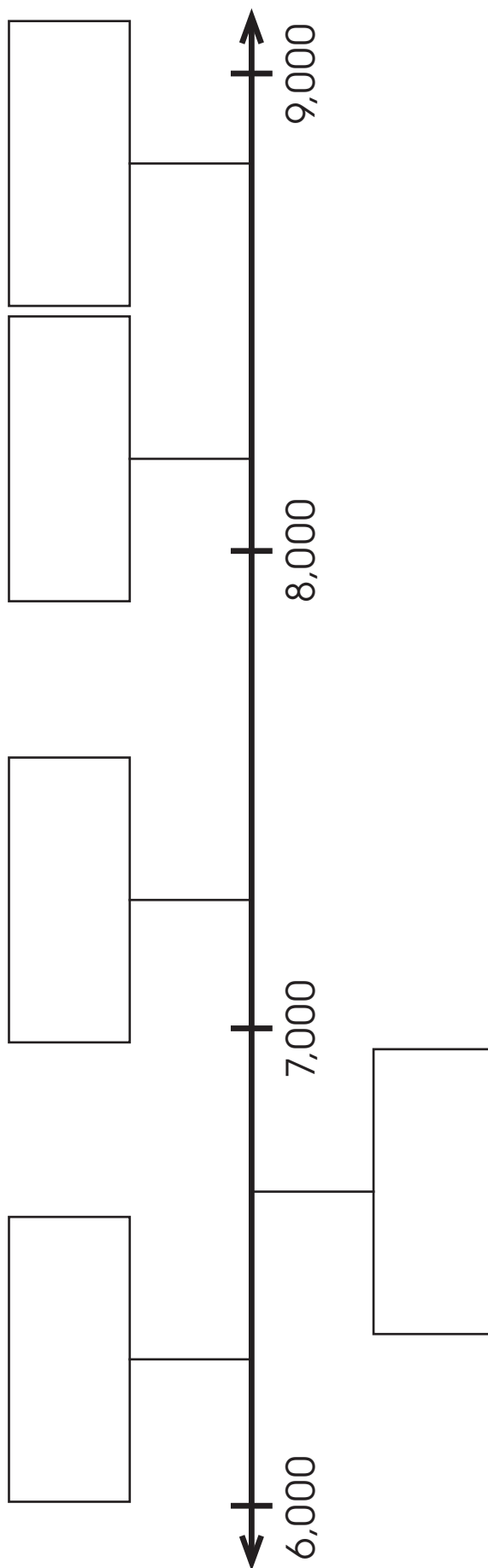
704

9,402

371

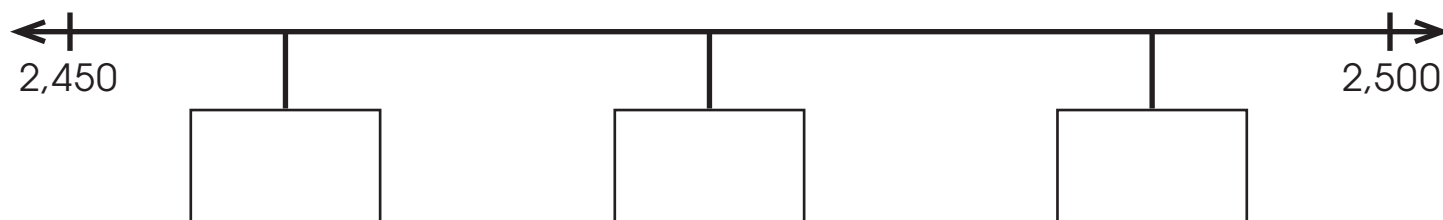


6,873 8,214 6,320

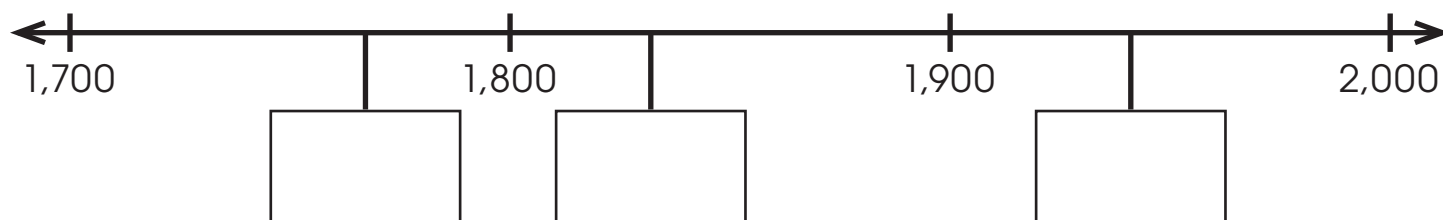


Place the numbers on the number line.

- 1.) 2,491 2,474 2,458



- 2.) 1,829 1,770 1,940



- 3.) What is the interval for the number line above? _____

- 4.) List 2 numbers between 3,100 and 3,300. _____

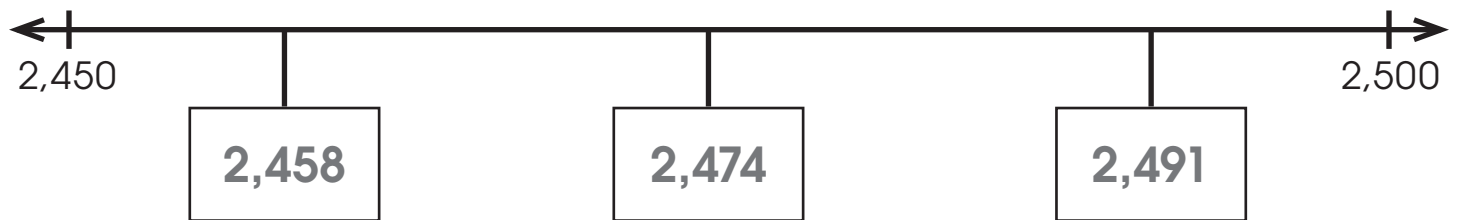


- 5.) List 2 numbers 6,491 falls between. _____

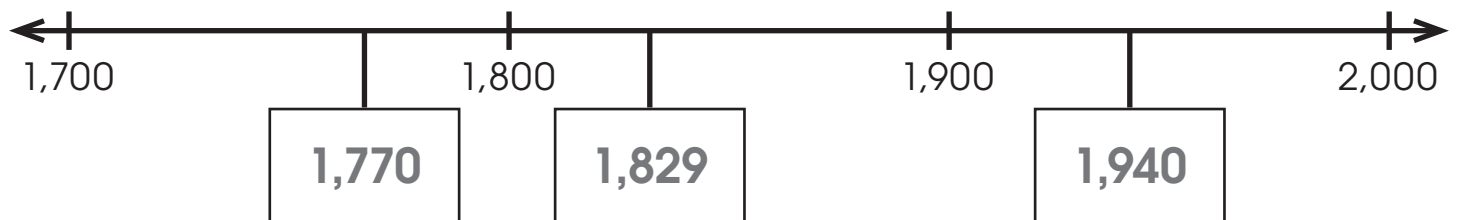


Place the numbers on the number line.

- 1.) 2,491 2,474 2,458



- 2.) 1,829 1,770 1,940



- 3.) What is the interval for the number line above? 100

- 4.) List 2 numbers between 3,100 and 3,300. Answers will vary.



- 5.) List 2 numbers 6,491 falls between. Answers will vary.

8

- 1.)

4

7

6

1

Build the greatest number.

Build the least number.

____, ____

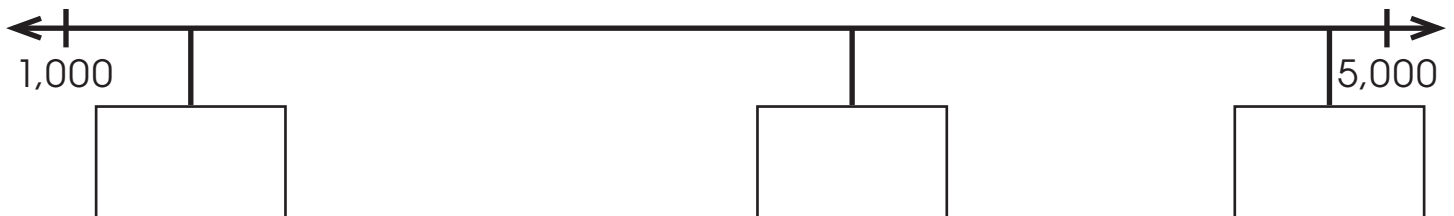
____, ____

- 2.) Complete the sentence.

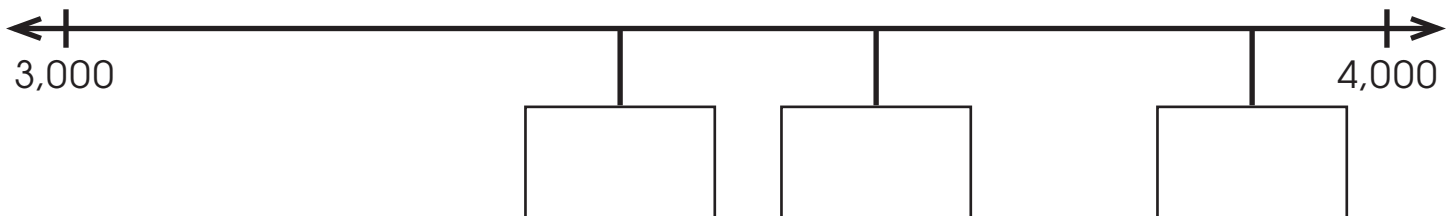
8,921 ○ 8,291

Place the numbers on the number line.

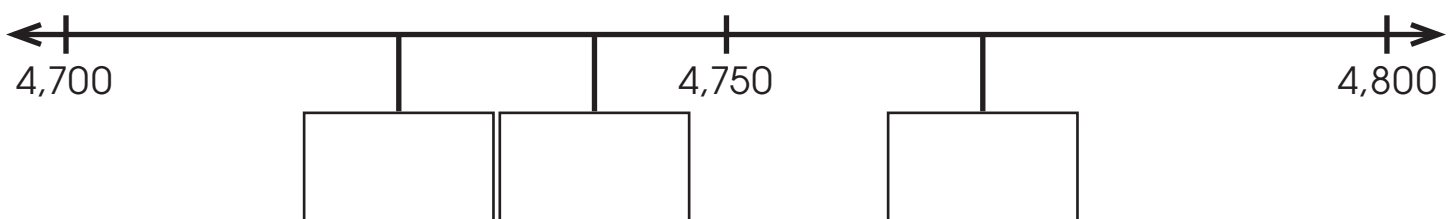
- 3.) 4,823 3,406 1,410



- 4.) 3,423 3,899 3,616



- 5.) 4,769 4,725 4,740



6.) List 2 possible numbers for the box on the number line.



Choose the correct answer.

7.) Which of these numbers would be on a number line with a range of 4,000 to 9,000?

- A 1,499
- B 6,599
- C 601
- D 14,659

8.) Which 2 numbers does 7,842 fall between?

- A 700 and 8,000
- B 1,000 and 2,000
- C 8,000 and 9,000
- D 7,000 and 8,000

8



- 1.)

4

7

6

1

Build the greatest number.

Build the least number.

7 6 4 1
— , — — —

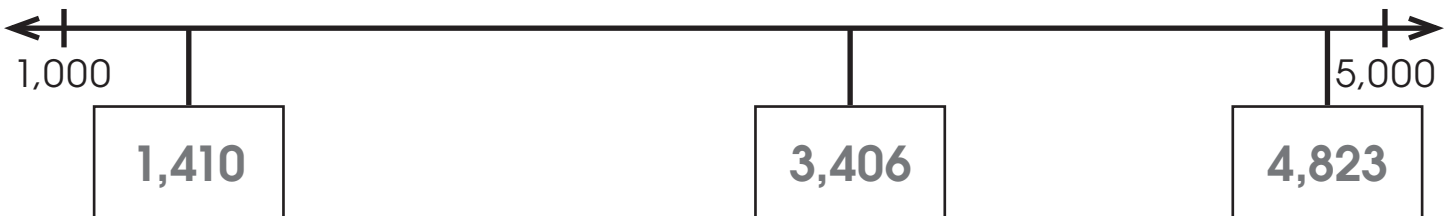
1 4 6 7
— , — — —

- 2.) Complete the sentence.

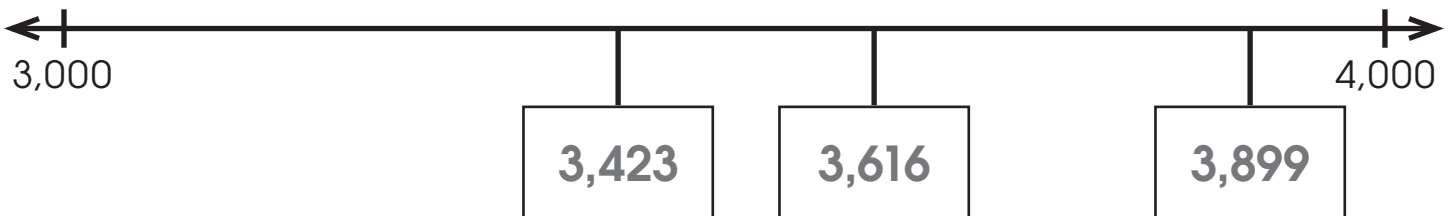
8,921 $>$ 8,291

Place the numbers on the number line.

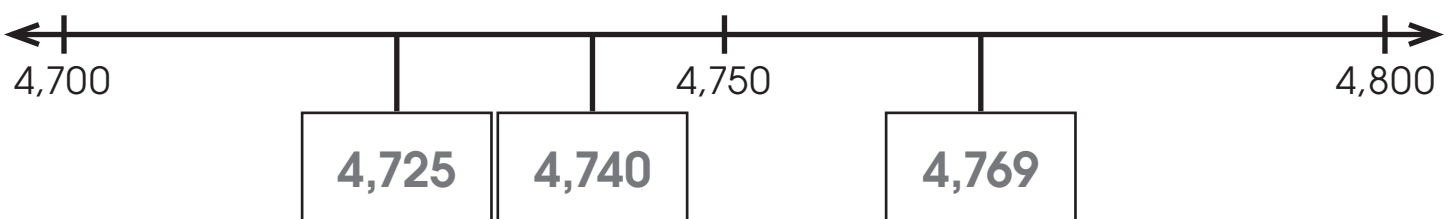
- 3.) 4,823 3,406 1,410



- 4.) 3,423 3,899 3,616

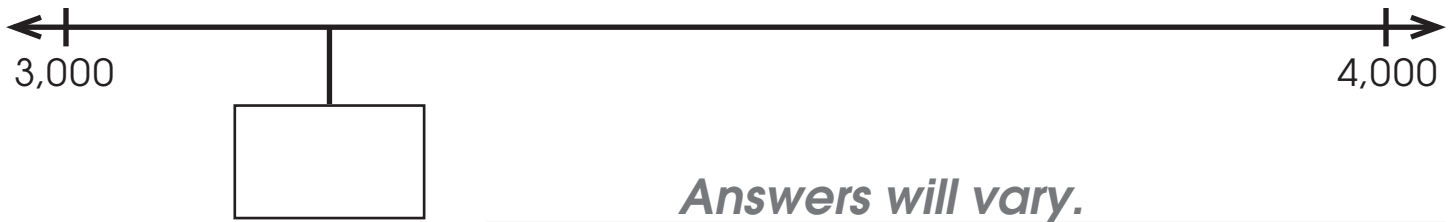


- 5.) 4,769 4,725 4,740





6.) List 2 possible numbers for the box on the number line.



Choose the correct answer.

7.) Which of these numbers would be on a number line with a range of 4,000 to 9,000?

A 1,499

B 6,599

C 601

D 14,659

8.) Which 2 numbers does 7,842 fall between?

A 700 and 8,000

B 1,000 and 2,000

C 8,000 and 9,000

D 7,000 and 8,000

8

- 1.)

5

9

4

3

Build the greatest number.

Build the least number.

____, ____

____, ____

- 2.) Complete the sentence.

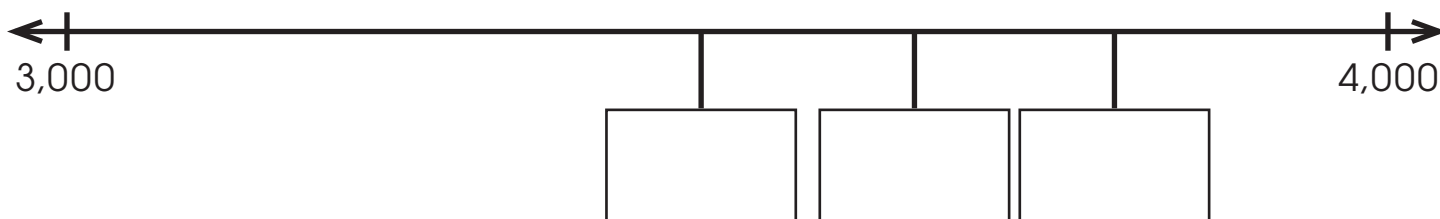
6,901 ○ 6,091

Place the numbers on the number line.

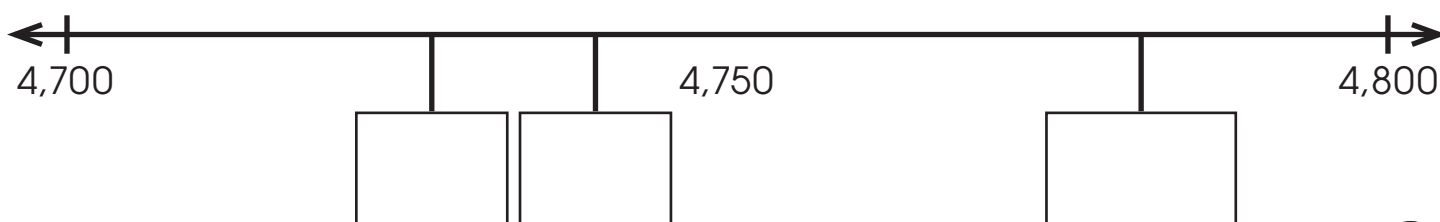
- 3.) 3,829 4,823 1,340



- 4.) 3,792 3,486 3,641



- 5.) 4,780 4,740 4,728



6.) List 2 possible numbers for the box on the number line.



Choose the correct answer.

7.) Which of these numbers would be on a number line with a range of 6,000 to 8,000?

- A 1,499
- B 6,599
- C 601
- D 14,659

8.) Which 2 numbers does 8,431 fall between?

- A 700 and 8,000
- B 1,000 and 2,000
- C 8,000 and 9,000
- D 7,000 and 8,000

8



- 1.)

5

9

4

3

Build the greatest number.

Build the least number.

9 5 4 3
— , — — —

3 4 5 9
— , — — —

- 2.) Complete the sentence.

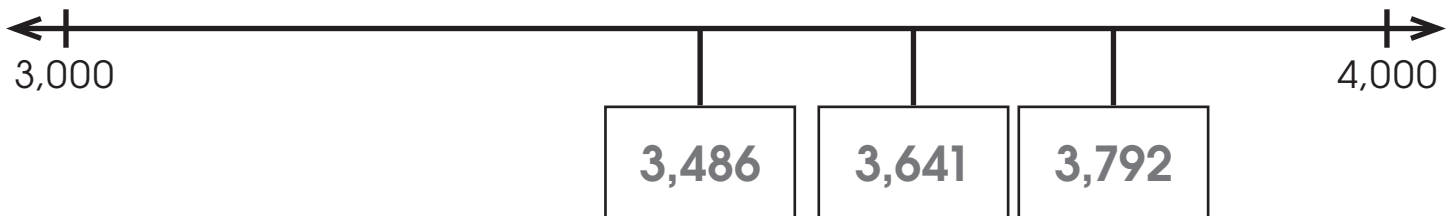
6,901 $>$ 6,091

Place the numbers on the number line.

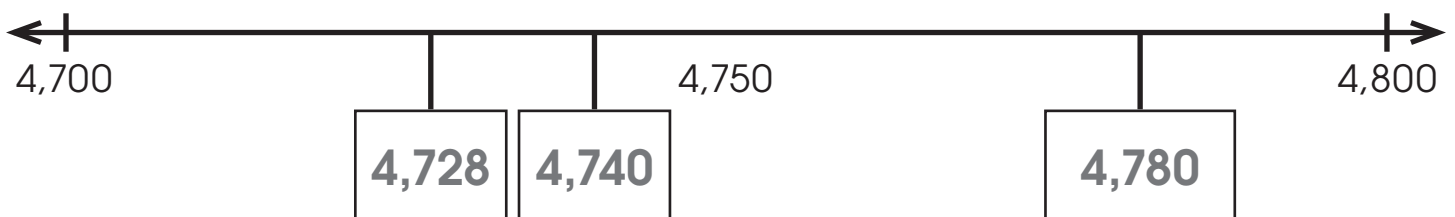
- 3.) 3,829 4,823 1,340



- 4.) 3,792 3,486 3,641

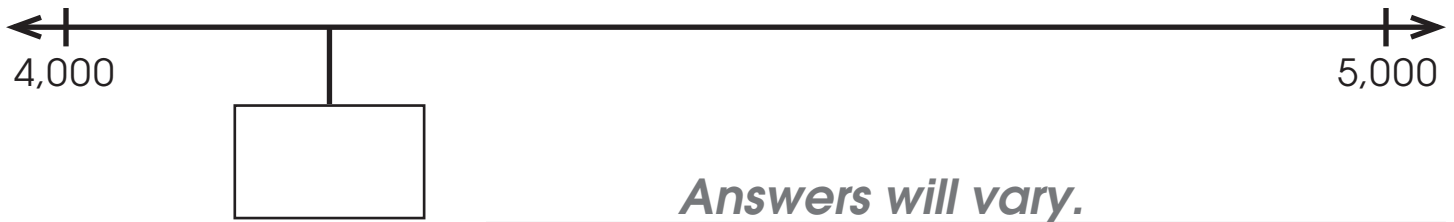


- 5.) 4,780 4,740 4,728





6.) List 2 possible numbers for the box on the number line.



Choose the correct answer.

7.) Which of these numbers would be on a number line with a range of 6,000 to 8,000?

A 1,499

B 6,599

C 601

D 14,659

8.) Which 2 numbers does 8,431 fall between?

A 700 and 8,000

B 1,000 and 2,000

C 8,000 and 9,000

D 7,000 and 8,000

3,622

2,970

1,040

592

3,565

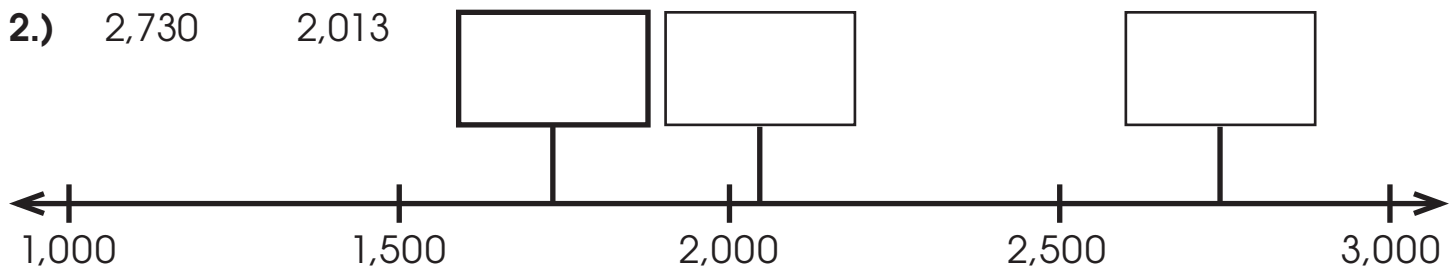
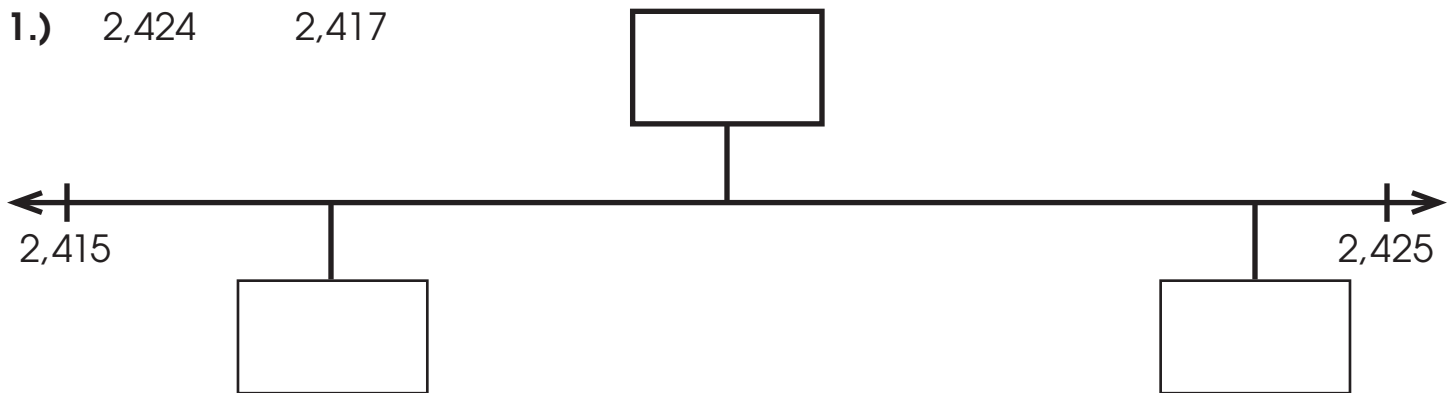
3,620

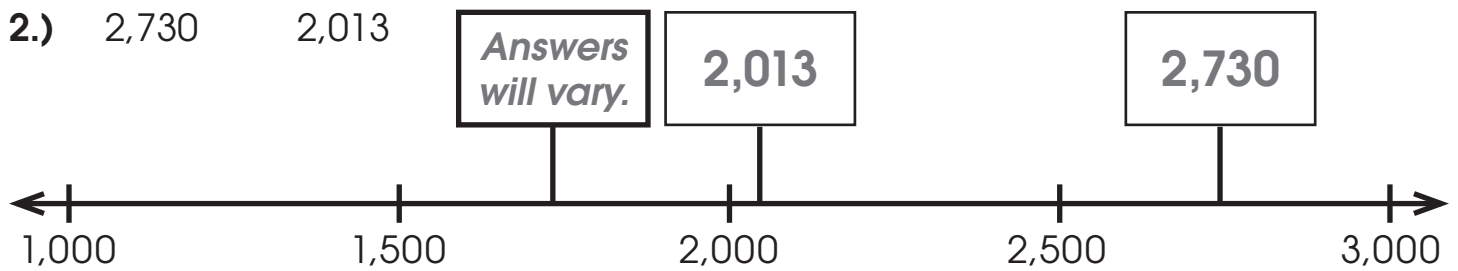
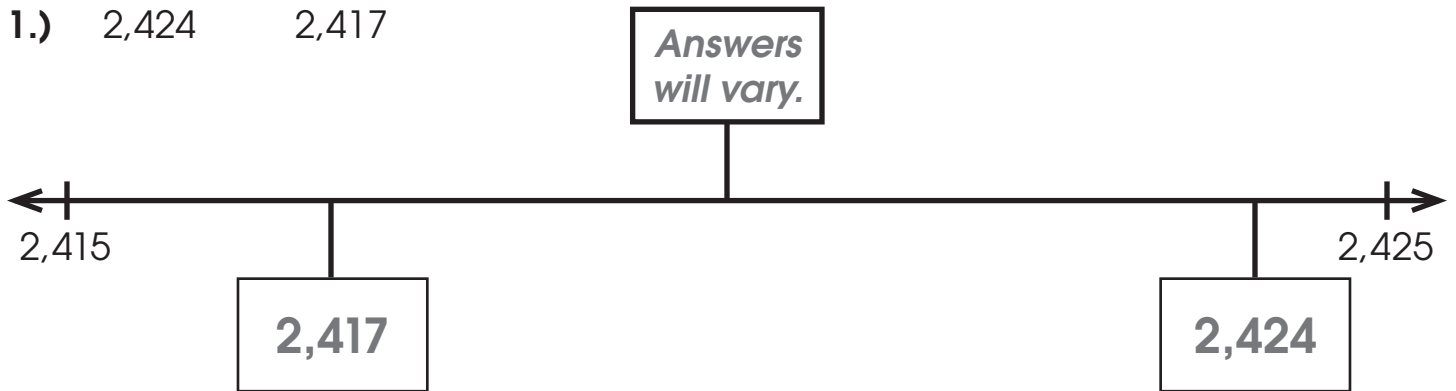
2,607

604

4,450

393





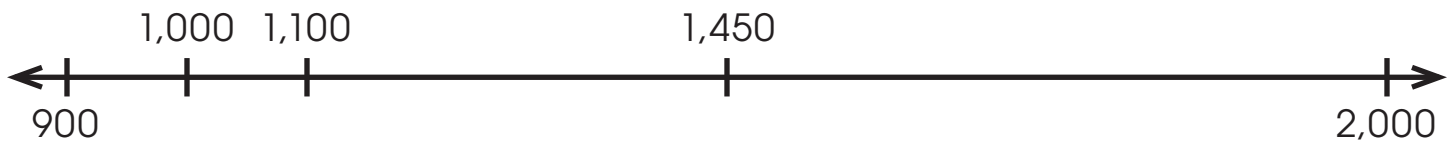
4,711 4,683 5,735



Greatest to Least:

_____ / _____ / _____

1,918 981 1,940

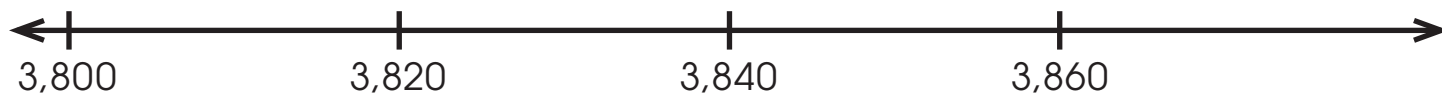


Least to Greatest:

_____ / _____ / _____

1.) Place the numbers on the number line.

3,835 3,869 3,807



2.) Order the numbers from **least** to **greatest**.

_____ ' _____ ' _____

3.) Place the numbers on the number line.

6,479 6,409 6,458



4.) Order the numbers from **greatest** to **least**.

_____ ' _____ ' _____

Use the story to answer the questions below.

Julio and his friends want to see who read the greatest number of pages over the holiday. Julio read a book with 1,391 pages, Kareem read a book with 943 pages, and Asher read a book with 1,804 pages.

Use the number line to order the numbers from **greatest** to **least**.



5.)

_____ , _____ , _____

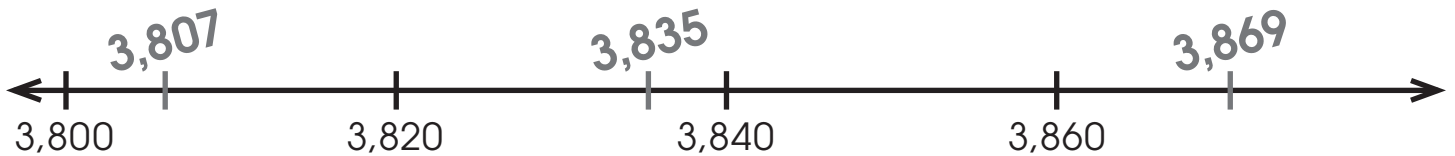
6.) Choose the correct order of the friends.

- A Julio, Kareem, Asher
- B Kareem, Asher, Julio
- C Asher, Kareem, Julio
- D Asher, Julio, Kareem



1.) Place the numbers on the number line.

3,835 3,869 3,807

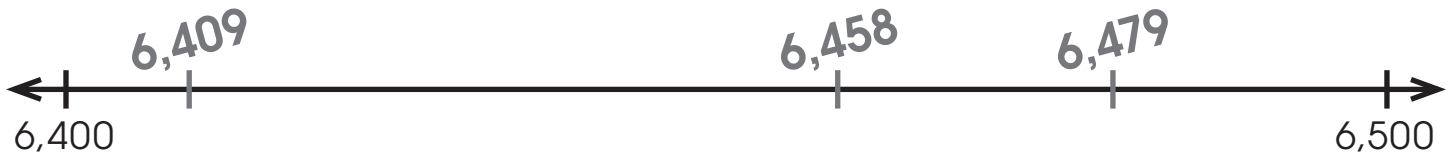


2.) Order the numbers from **least** to **greatest**.

3,807 , 3,835 , 3,869

3.) Place the numbers on the number line.

6,479 6,409 6,458



4.) Order the numbers from **greatest** to **least**.

6,479 , 6,458 , 6,409



Use the story to answer the questions below.

Julio and his friends want to see who read the greatest number of pages over the holiday. Julio read a book with 1,391 pages, Kareem read a book with 943 pages, and Asher read a book with 1,804 pages.

Use the number line to order the numbers from **greatest** to **least**.



5.) 1,804 , 1,391 , 943

6.) Choose the correct order of the friends.

A Julio, Kareem, Asher

B Kareem, Asher, Julio

C Asher, Kareem, Julio

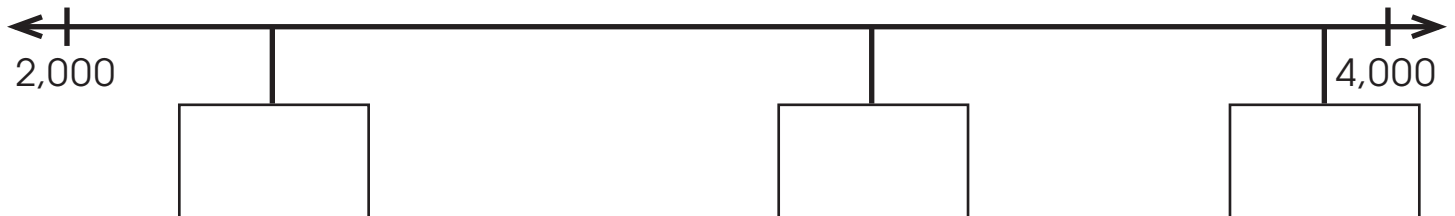
D Asher, Julio, Kareem

8

Module PV-A
Lesson 15
Independent Practice

1.) Place the numbers on the number line.

3,222 2,313 3,903



3	0	4	8
---	---	---	---

2.) Build the **greatest** 4-digit number.

_____ , _____ , _____ , _____

3.) Build the **least** 4-digit number.

_____ , _____ , _____ , _____

4.) Place the numbers on the number line.

2,763 2,565 2,830



5.) Order the numbers from **least** to **greatest**.

_____ , _____ , _____

6.) Place the numbers on the number line.

4,099 4,822 4,930 4,615



7.) Order the numbers from **greatest** to **least**.

_____ ' _____ ' _____ ' _____

8.) Choose the correct answer, using the number line.

If you arranged the following numbers from **greatest** to **least**, which number would be first?

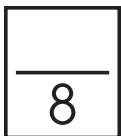
3,909 3,998 3,929



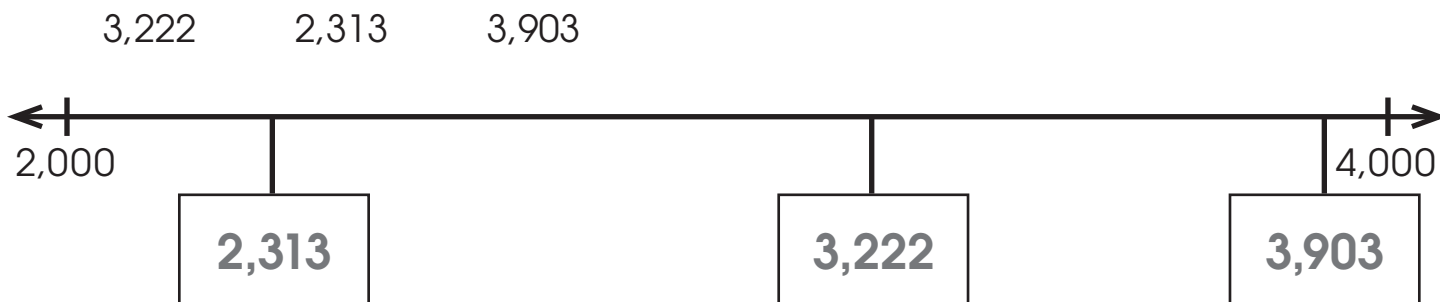
A 3,909

B 3,998

C 3,929



1.) Place the numbers on the number line.



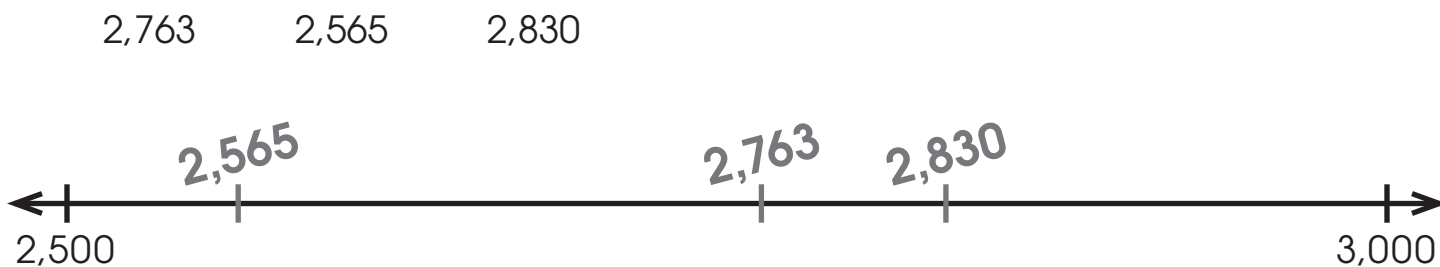
2.) Build the **greatest** 4-digit number.

8 , 4 3 0

3.) Build the **least** 4-digit number.

3 , 0 4 8

4.) Place the numbers on the number line.



5.) Order the numbers from **least** to **greatest**.

2,565 , 2,763 , 2,830





6.) Place the numbers on the number line.



7.) Order the numbers from **greatest** to **least**.

4,930 , 4,822 , 4,615 , 4,099

8.) Choose the correct answer, using the number line.

If you arranged the following numbers from **greatest** to **least**, which number would be first?

3,909 3,998 3,929



A 3,909

B 3,998

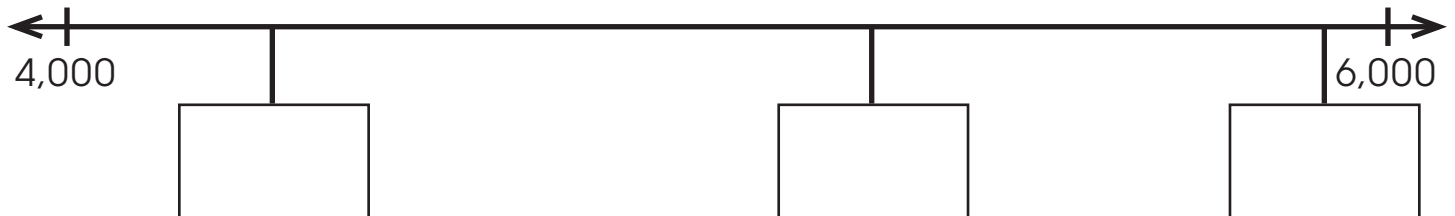
C 3,929

8

Module PV-A
Lesson 15
Extra Practice

1.) Place the numbers on the number line.

5,222 4,313 5,903



9	0	5	3
---	---	---	---

2.) Build the **greatest** 4-digit number.

_____ , _____ , _____ , _____

3.) Build the **least** 4-digit number.

_____ , _____ , _____ , _____

4.) Place the numbers on the number line.

4,763 4,565 4,830



5.) Order the numbers from **least** to **greatest**.

_____ , _____ , _____

6.) Place the numbers on the number line.

7,099 7,822 7,930 7,615



7.) Order the numbers from **greatest** to **least**.

_____ ' _____ ' _____ ' _____

8.) Choose the correct answer, using the number line.

If you arranged the following numbers from **greatest** to **least**, which number would be first?

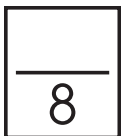
4,909 4,998 4,929



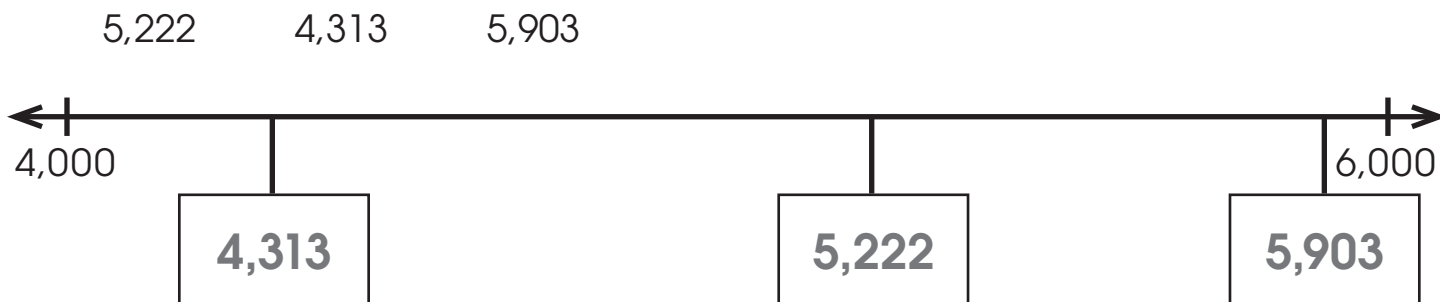
A 4,909

B 4,998

C 4,929



1.) Place the numbers on the number line.



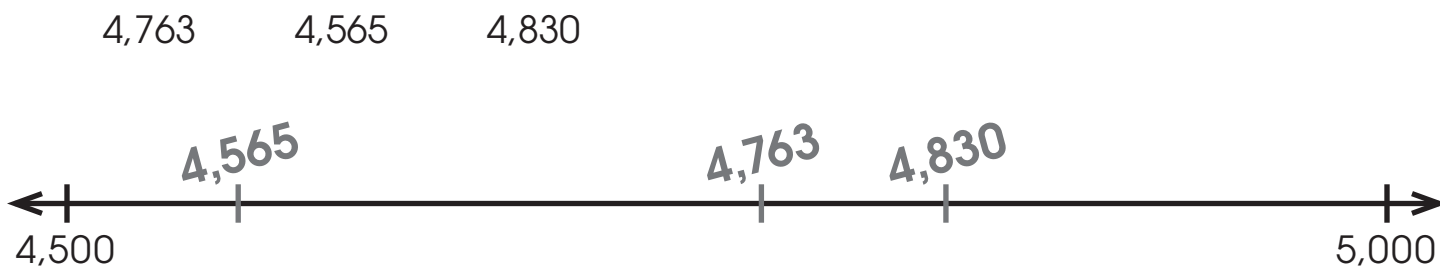
2.) Build the **greatest** 4-digit number.

9 , 5 3 0

3.) Build the **least** 4-digit number.

3 , 0 5 9

4.) Place the numbers on the number line.



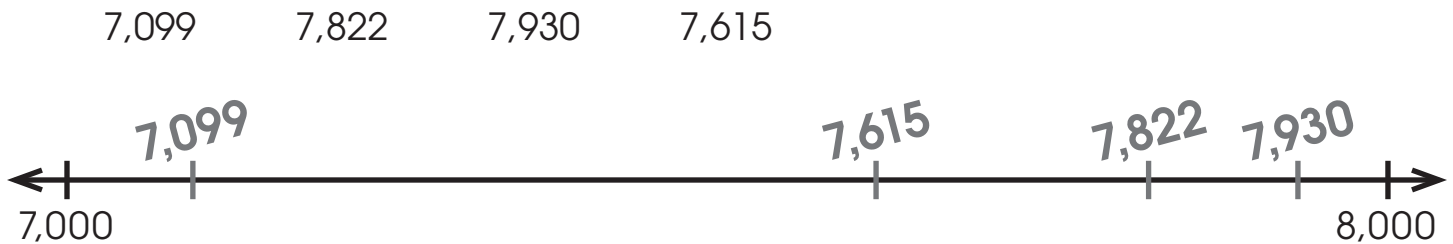
5.) Order the numbers from **least** to **greatest**.

4,565 , 4,763 , 4,830





6.) Place the numbers on the number line.



7.) Order the numbers from **greatest** to **least**.

7,930 , 7,822 , 7,615 , 7,099

8.) Choose the correct answer, using the number line.

If you arranged the following numbers from **greatest** to **least**, which number would be first?

4,909 4,998 4,929



A 4,909

B 4,998

C 4,929

13,622

42,970

140

5,692

33,565

6,620

4,606

3,604

40,850

693



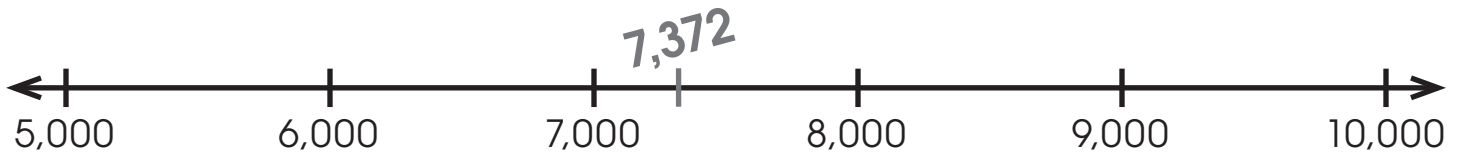
1.) What is the range for the number line? _____

2.) What is the interval of the numbers on the number line? _____

3.) What 2 numbers on the number line would 7,372 fall between?

4.) Is 7,372 closer to 7,000 or 8,000? _____

5.) Place 7,372 on the number line.



- 1.) What is the range for the number line? 5,000–10,000
- 2.) What is the interval of the numbers on the number line? 1,000
- 3.) What 2 numbers on the number line would 7,372 fall between?
7,000 and 8,000
- 4.) Is 7,372 closer to 7,000 or 8,000? 7,000
- 5.) Place 7,372 on the number line.

3,989

3,099

2,999

Least to Greatest:

_____ / _____ / _____

The event center held 4 different events last month. The first event was a rock concert. The event center sold 5,909 tickets to the concert. The next event was the circus, which sold 4,678 tickets. The following week the city basketball team had a game and sold 8,249 tickets. At the end of the month the magic and illusions show came to town and sold 5,312 tickets. List the events in order from the **greatest** number of tickets sold to the **least** number of tickets sold.

_____, _____, _____, _____
Number Order

Event Order

Order each set of numbers.

1.) Order the numbers from **least** to **greatest**.

7,291 7,620 7,229

_____ ' _____ ' _____

2.) Order the numbers from **greatest** to **least**.

8,721 8,922 8,620

_____ ' _____ ' _____

3.) Order the numbers from **least** to **greatest**.

5,329 9,489 2,999 5,901

_____ ' _____ ' _____ ' _____

4.) Order the numbers from **least** to **greatest**.

8,970 7,809 9,078 8,790

_____ ' _____ ' _____ ' _____

5.) Use the table below to solve the problem.

Name	Money Saved
Lourdes	\$5,693
Javier	\$3,456
Alejandro	\$4,989
Maya	\$5,701

Four friends worked chores and saved money all year for a summer trip.

Lourdes said that she earned the most money. Maya said that she earned the most money. Who is correct? _____

Order the amounts to find out who earned the most money.

_____ ' _____ ' _____ ' _____



Order each set of numbers.

1.) Order the numbers from **least** to **greatest**.

7,291 7,620 7,229
7,229 , 7,291 , 7,620

2.) Order the numbers from **greatest** to **least**.

8,721 8,922 8,620
8,922 , 8,721 , 8,620

3.) Order the numbers from **least** to **greatest**.

5,329 9,489 2,999 5,901
2,999 , 5,329 , 5,901 , 9,489

4.) Order the numbers from **least** to **greatest**.

8,970 7,809 9,078 8,790
7,809 , 8,790 , 8,970 , 9,078



5.) Use the table below to solve the problem.

Name	Money Saved
Lourdes	\$5,693
Javier	\$3,456
Alejandro	\$4,989
Maya	\$5,701

Four friends worked chores and saved money all year for a summer trip.

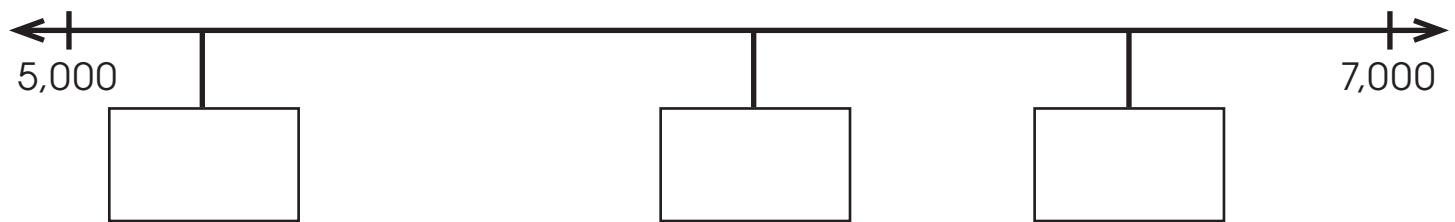
Lourdes said that she earned the most money. Maya said that she earned the most money. Who is correct? Maya

Order the amounts to find out who earned the most money.

3,456 , 4,989 , 5,693 , 5,701

Place the numbers on the number line.

- 1.) 6,039 5,201 6,602



- 2.) 6,910 7,000 6,010



- 3.) Order the numbers from question 2 from **least** to **greatest**.

_____ ' _____ ' _____

- 4.) Order the numbers from **least** to **greatest**.

8,962 8,862 8,682

_____ ' _____ ' _____

- 5.) Order the numbers from **greatest** to **least**.

7,234 7,031 7,832

_____ ' _____ ' _____

6.) Order the numbers from **greatest** to **least**.

4,095 6,989 4,521 5,032

_____ ' _____ ' _____ ' _____

7.) Choose the correct answer.

If you arranged the following numbers from **least** to **greatest**, which number would be first?

3,495 3,269 3,968

A 3,495

B 3,269

C 3,968

8.) If you arranged the following numbers from **greatest** to **least**, which number would be first?

2,987 9,271 1,900

A 2,987

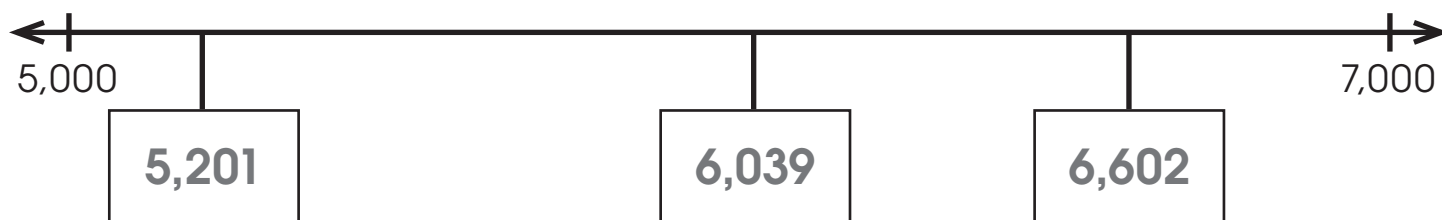
B 1,900

C 9,271



Place the numbers on the number line.

1.) 6,039 5,201 6,602



2.) 6,910 7,000 6,010



3.) Order the numbers from question 2 from **least** to **greatest**.

6,010 , 6,910 , 7,000

4.) Order the numbers from **least** to **greatest**.

8,962 8,862 8,682
8,682 , 8,862 , 8,962

5.) Order the numbers from **greatest** to **least**.

7,234 7,031 7,832
7,832 , 7,234 , 7,031



6.) Order the numbers from **greatest** to **least**.

4,095 6,989 4,521 5,032

6,989 , 5,032 , 4,521 , 4,095

7.) Choose the correct answer.

If you arranged the following numbers from **least** to **greatest**, which number would be first?

3,495 3,269 3,968

A 3,495

B 3,269

C 3,968

8.) If you arranged the following numbers from **greatest** to **least**, which number would be first?

2,987 9,271 1,900

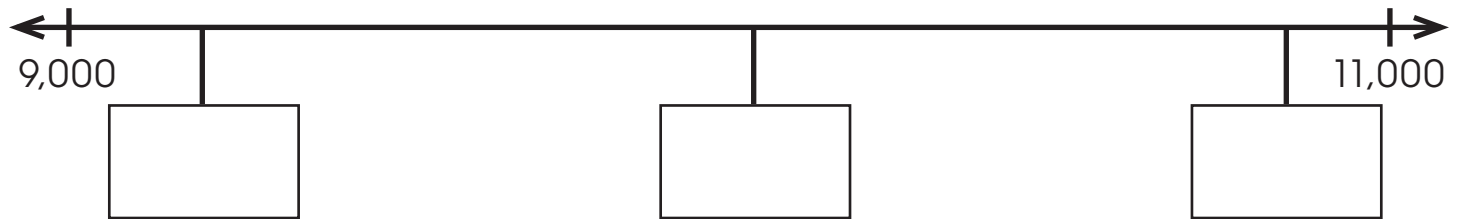
A 2,987

B 1,900

C 9,271

Place the numbers on the number line.

1.) 10,039 9,201 10,839



2.) 3,910 4,000 3,010



3.) Order the numbers from question 2 from **least** to **greatest**.

_____ ' _____ ' _____

4.) Order the numbers from **least** to **greatest**.

7,431 9,810 8,432

_____ ' _____ ' _____

5.) Order the numbers from **greatest** to **least**.

6,431 6,813 6,542

_____ ' _____ ' _____

6.) Order the numbers from **greatest** to **least**.

8,432 7,693 9,891 8,734

_____ ' _____ ' _____ ' _____

7.) Choose the correct answer.

If you arranged the following numbers from **least** to **greatest**, which number would be first?

4,981 4,381 4,918

A 4,918

B 4,981

C 4,381

8.) If you arranged the following numbers from **greatest** to **least**, which number would be first?

5,987 6,271 4,900

A 5,987

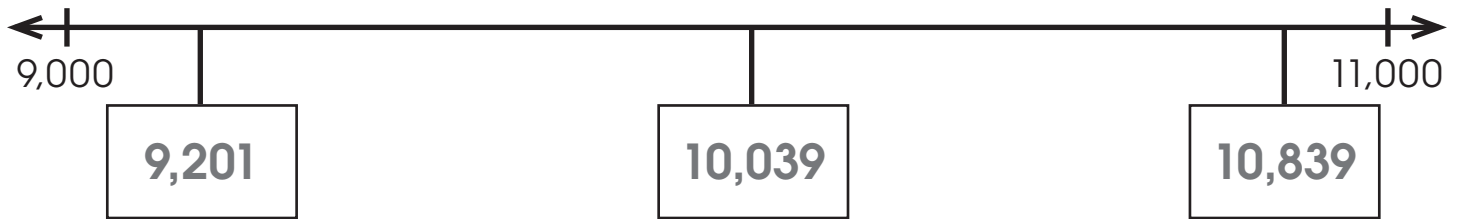
B 4,900

C 6,271



Place the numbers on the number line.

1.) 10,039 9,201 10,839



2.) 3,910 4,000 3,010



3.) Order the numbers from question 2 from **least** to **greatest**.

3,010 , 3,910 , 4,000

4.) Order the numbers from **least** to **greatest**.

7,431 9,810 8,432
7,431 , 8,432 , 9,810

5.) Order the numbers from **greatest** to **least**.

6,431 6,813 6,542
6,813 , 6,542 , 6,431



6.) Order the numbers from **greatest** to **least**.

8,432 7,693 9,891 8,734
9,891 , 8,734 , 8,432 , 7,693

7.) Choose the correct answer.

If you arranged the following numbers from **least** to **greatest**, which number would be first?

4,981 4,381 4,918

A 4,918

B 4,981

C 4,381

8.) If you arranged the following numbers from **greatest** to **least**, which number would be first?

5,987 6,271 4,900

A 5,987

B 4,900

C 6,271

75,622

91,970

107

5,722

76,565

6,390

4,066

31,604

9,850

752

Module PV-A
Lesson 17
Engaged Practice

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones



Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
		7	9	3	2

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
	1	4	0	8	5

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
2	5	6	1	9	9

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
		1	8	0	3

$$3,615 \bigcirc 3,625$$

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

$$12,053 \bigcirc 978$$

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

Raul used the place-value chart below to order the 3 numbers from least to greatest. His teacher told him he was incorrect. Help Raul find his mistake and fix it.

Raul's work:

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
1	4	6	9	6	2
9	4	6	2		
4	9	6	2		

Raul's answer: 146,962 , 4,962 , 9,462

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

$>$ greater than

$<$ less than

$=$ equal

1.) Compare the numbers using the place-value chart.

73,422 7,542

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

2.) Using the above 2 numbers, write the sentence with the symbol.

_____ ○ _____

Compare the numbers and complete the sentences with the symbol.

3.) 6,792 ○ 7,692

4.) 105,926 ○ 105,489

5.) 82,645 ○ 82,645

Write the numbers in the place-value chart, then order the numbers from **greatest** to **least**.

6.) 4,185 11,850 854

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

7.) _____ , _____ , _____



$>$ greater than

$<$ less than

$=$ equal

1.) Compare the numbers using the place-value chart.

73,422 7,542

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
	7	3	4	2	2
		7	5	4	2

2.) Using the above 2 numbers, write the sentence with the symbol.

73,422 $>$ 7,542

Compare the numbers and complete the sentences with the symbol.

3.) 6,792 $<$ 7,692

4.) 105,926 $>$ 105,489

5.) 82,645 $=$ 82,645

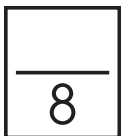


Write the numbers in the place-value chart, then order the numbers from **greatest** to **least**.

6.) 4,185 11,850 854

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
		4	1	8	5
	1	1	8	5	0
			8	5	4

7.) 11,850 , 4,185 , 854



Compare the 2 numbers.

1.) 935 ○ 2,453

2.) 8,430 ○ 8,403

3.) Compare using the place-value chart.

16,035 160,350

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

4.) Using the above 2 numbers, write the sentence with the symbol.

_____ ○ _____

Compare the 2 numbers.

5.) $33,246$ ☐ $4,326$

6.) $105,278$ ☐ $205,728$

7.) $88,923$ ☐ $88,293$

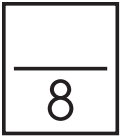
8.) Choose the correct answer.

The cost of a car is \$9,989. The cost of a motorcycle is \$8,899.
Which sentence is true?

A $\$9,989 > \$8,899$

B $\$9,989 < \$8,899$

C $\$9,989 = \$8,899$



Compare the 2 numbers.

1.) $935 < 2,453$

2.) $8,430 > 8,403$

3.) Compare using the place-value chart.

16,035 160,350

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
	1	6	0	3	5
1	6	0	3	5	0

4.) Using the above 2 numbers, write the sentence with the symbol.

16,035 $<$ 160,350



Compare the 2 numbers.

5.) $33,246 > 4,326$

6.) $105,278 < 205,728$

7.) $88,923 > 88,293$

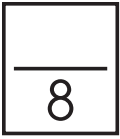
8.) Choose the correct answer.

The cost of a car is \$9,989. The cost of a motorcycle is \$8,899.
Which sentence is true?

A $\$9,989 > \$8,899$

B $\$9,989 < \$8,899$

C $\$9,989 = \$8,899$



Compare the 2 numbers.

1.) 639 \bigcirc 9,347

2.) 7,582 \bigcirc 7,852

3.) Compare using the place-value chart.

27,430 206,931

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

4.) Using the above 2 numbers, write the sentence with the symbol.

_____ \bigcirc _____

Compare the 2 numbers.

5.) $43,246$ ☐ $5,326$

6.) $205,729$ ☐ $205,728$

7.) $76,401$ ☐ $76,401$

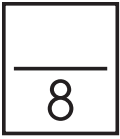
8.) Choose the correct answer.

The cost of a house is \$128,310. The cost of a condo is \$84,362.
Which sentence is true?

A $\$128,310 > \$84,362$

B $\$128,310 < \$84,362$

C $\$128,310 = \$84,362$



Compare the 2 numbers.

1.) 639 \lt 9,347

2.) 7,582 \lt 7,852

3.) Compare using the place-value chart.

27,430 206,931

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
	2	7	4	3	0
2	0	6	9	3	1

4.) Using the above 2 numbers, write the sentence with the symbol.

27,430 \lt 206,931



Compare the 2 numbers.

5.) $43,246 > 5,326$

6.) $205,729 > 205,728$

7.) $76,401 = 76,401$

8.) Choose the correct answer.

The cost of a house is \$128,310. The cost of a condo is \$84,362.
Which sentence is true?

A $\$128,310 > \$84,362$

B $\$128,310 < \$84,362$

C $\$128,310 = \$84,362$

25,762

42,700

387

4,702

73,065

3,790

6,016

31,004

4,050

452

5,781

981

_____ ○ _____

_____ ○ _____

Create your own.

_____ ○ _____

842

48,240

4,820

_____ / _____ / _____

On the semifinal episode of the singing talent show, the top 3 singers competed for the most votes to move on to the finals. The table below shows the singers and the number of votes each singer received. Only the top 2 contestants will move on to the finals. Which 2 singers will move on?

Contestant	Votes
Andrew Goodfellow	118,596
Zoe Moon	118,992
Martin LaFeit	118,594

_____ / _____ / _____

Finalists _____

Compare using:

$>$ greater than

$<$ less than

$=$ equal

1.) $3,209 \bigcirc 392$

2.) $523 \bigcirc 14,923$

3.) $9,052 \bigcirc 932$

4.) $3,391 \bigcirc 3,091$

5.) $4,768 \bigcirc 4,687$

6.) $105,055 \bigcirc 205,055$

Write the following numbers in **greatest** to **least** order.

7.) 9,091 9,123 19,191

_____ ' _____ ' _____

8.) 707 7,077 770

_____ ' _____ ' _____

9.) 1,322 132 13,220

_____ ' _____ ' _____

Write the following numbers in **least** to **greatest** order.

10.) 8,961 896 88,962

_____ ' _____ ' _____

11.) 2,122 2,322 2,222

_____ ' _____ ' _____

12.) 159,150 160,150 149,150

_____ ' _____ ' _____



Compare using:

$>$ greater than

$<$ less than

$=$ equal

1.) $3,209 > 392$

2.) $523 < 14,923$

3.) $9,052 > 932$

4.) $3,391 > 3,091$

5.) $4,768 > 4,687$

6.) $105,055 < 205,055$



Write the following numbers in **greatest** to **least** order.

7.) 9,091 9,123 19,191

19,191 , 9,123 , 9,091

8.) 707 7,077 770

7,077 , 770 , 707

9.) 1,322 132 13,220

13,220 , 1,322 , 132

Write the following numbers in **least** to **greatest** order.

10.) 8,961 896 88,962

896 , 8,961 , 88,962

11.) 2,122 2,322 2,222

2,122 , 2,222 , 2,322

12.) 159,150 160,150 149,150

149,150 , 159,150 , 160,150



Compare the numbers using $>$, $<$, or $=$.

1.) 3,092 3,290

2.) 428 2,840

3.) 2,091 291

4.) 698 698

5.) 33,820 3,387

Write the following numbers in **least** to **greatest** order.

6.) 6,132 999 19,632

_____ ' _____ ' _____

7.) 845 8,405 80,045

_____ ' _____ ' _____

Use the table to answer the questions below.

Game Score	
Jay	2,058
Dave	2,999
Diego	2,508

8.) Jay, Dave, and Diego are comparing their scores from their video game. Choose the correct order of the boys' scores, from highest to lowest.

- A** Jay, Dave, Diego
- B** Diego, Jay, Dave
- C** Dave, Jay, Diego
- D** Dave, Diego, Jay

9.) Which statement is true about Jay's and Diego's scores?

- A** $2,058 > 2,508$
- B** $2,058 < 2,508$
- C** $2,058 = 2,508$



Compare the numbers using $>$, $<$, or $=$.

1.) $3,092 < 3,290$

2.) $428 < 2,840$

3.) $2,091 > 291$

4.) $698 = 698$

5.) $33,820 > 3,387$

Write the following numbers in **least** to **greatest** order.

6.) 6,132 999 19,632
999 , 6,132 , 19,632

7.) 845 8,405 80,045
845 , 8,405 , 80,045



Use the table to answer the questions below.

Game Score	
Jay	2,058
Dave	2,999
Diego	2,508

8.) Jay, Dave, and Diego are comparing their scores from their video game. Choose the correct order of the boys' scores, from highest to lowest.

A Jay, Dave, Diego

B Diego, Jay, Dave

C Dave, Jay, Diego

D Dave, Diego, Jay

9.) Which statement is true about Jay's and Diego's scores?

A $2,058 > 2,508$

B $2,058 < 2,508$

C $2,058 = 2,508$



Compare the numbers using $>$, $<$, or $=$.

1.) 4,092 \bigcirc 4,290

2.) 628 \bigcirc 3,840

3.) 9,091 \bigcirc 991

4.) 598 \bigcirc 598

5.) 27,820 \bigcirc 7,387

Write the following numbers in **least** to **greatest** order.

6.) 3,247 497 21,431

_____ ' _____ ' _____

7.) 623 6,321 60,321

_____ ' _____ ' _____

Use the table to answer the questions below.

Game Score	
John	4,731
Doug	5,834
Dale	5,739

8.) John, Doug, and Dale are comparing their scores from their video game. Choose the correct order of the boys' scores, from highest to lowest.

- A** John, Doug, Dale
- B** Dale, John, Doug
- C** Doug, John, Dale
- D** Doug, Dale, John

9.) Which statement is true about John's and Dale's scores?

- A** $4,731 > 5,739$
- B** $4,731 < 5,739$
- C** $4,731 = 5,739$



Compare the numbers using $>$, $<$, or $=$.

1.) $4,092 < 4,290$

2.) $628 < 3,840$

3.) $9,091 > 991$

4.) $598 = 598$

5.) $27,820 > 7,387$

Write the following numbers in **least** to **greatest** order.

6.) 3,247 497 21,431
497 , 3,247 , 21,431

7.) 623 6,321 60,321
623 , 6,321 , 60,321



Use the table to answer the questions below.

Game Score	
John	4,731
Doug	5,834
Dale	5,739

8.) John, Doug, and Dale are comparing their scores from their video game. Choose the correct order of the boys' scores, from highest to lowest.

A John, Doug, Dale

B Dale, John, Doug

C Doug, John, Dale

D Doug, Dale, John

9.) Which statement is true about John's and Dale's scores?

A $4,731 > 5,739$

B $4,731 < 5,739$

C $4,731 = 5,739$

22,662

40,600

783

1,502

50,065

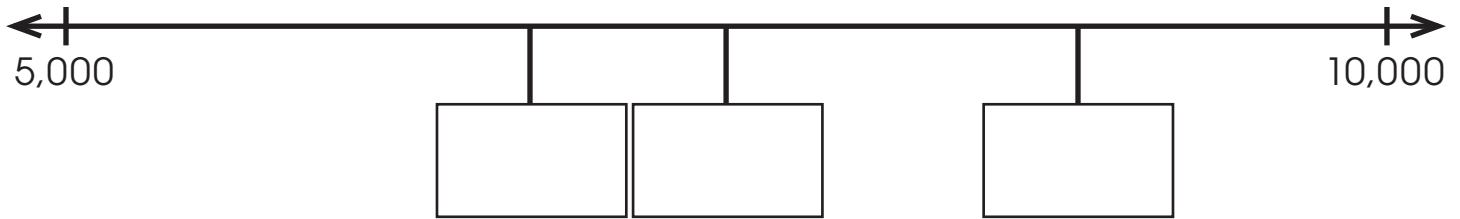
7,090

4,086

38,003

9,053

652

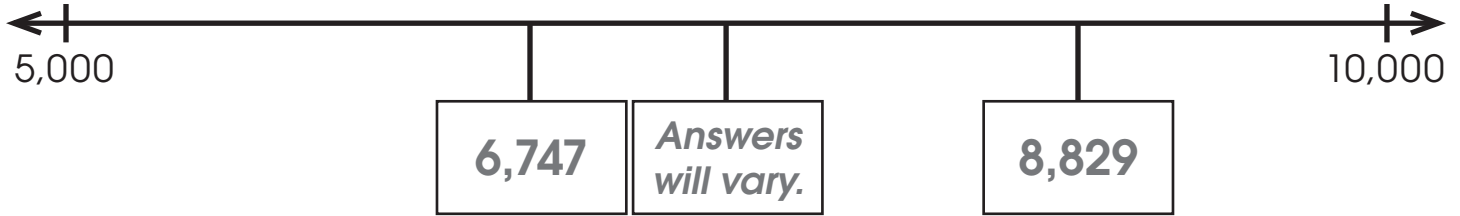


Place the following numbers on the number line: 8,829 6,747

What is the range of the number line? _____

Is 8,829 closer to 5,000 or 10,000? _____

Is 6,747 closer to 5,000 or 10,000? _____



Place the following numbers on the number line: 8,829 6,747

What is the range of the number line? **5,000–10,000**

Is 8,829 closer to 5,000 or 10,000? **10,000**

Is 6,747 closer to 5,000 or 10,000? **5,000**

5,089

5,463

5,419

5,035

Least to Greatest

5,496

5,360

4,019

Another Number

The table below shows the number of people who attended a festival on each of the 3 days.

Festival Attendance	
Day	# of people
Friday	2,987
Saturday	3,587
Sunday	3,512

Which day had the **best** attendance? _____

Which day was the **least** attended? _____

How many more people attended **Saturday** than **Friday**? _____

Is **Sunday**'s attendance closer to **Friday**'s or **Saturday**'s? _____

How close is it? _____

Ming played a video game every day for a week. She e-mailed her 3 top scores to a friend. In the table below are her scores for the week.

Video Game Scores	
Monday	2,989
Tuesday	1,561
Wednesday	2,899
Thursday	1,876
Friday	891
Saturday	1,043
Sunday	2,789

Ming e-mailed her friend 2,989, 2,899, and 891 as her top 3 scores.

What mistake did Ming make?

Solve.

- 1.) Cameron drew 4 cards and placed the cards in order from **greatest to least**:

8,005

7,836

7,531

Which number could be on the blank card?

- A 8,805
 - B 7,328
 - C 7,989
 - D 6,350
- 2.) Think of a number that falls between 6,520 and 6,620. _____

Solve.

Janelle and her family were planning a road trip from Austin, Texas.

They could not decide where to go on their trip. Use the table below to answer the questions about the cities and their distances from Austin.

Cities	Distance From Austin in Miles
Los Angeles	1,388
Seattle	2,140
New York	1,742
Chicago	1,163

3.) Which city is the **farthest** away? _____

4.) Which city is the **closest**? _____

5.) Write the cities in order from the **closest** to Austin to the **farthest** from Austin.



Solve.

- 1.) Cameron drew 4 cards and placed the cards in order from **greatest to least**:

8,005

7,836

7,531

Which number could be on the blank card?

A 8,805

B 7,328

C 7,989

D 6,350

- 2.) Think of a number that falls between 6,520 and 6,620. **Answers will vary.**



Solve.

Janelle and her family were planning a road trip from Austin, Texas. They could not decide where to go on their trip. Use the table below to answer the questions about the cities and their distances from Austin.

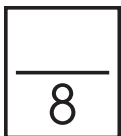
Cities	Distance From Austin in Miles
Los Angeles	1,388
Seattle	2,140
New York	1,742
Chicago	1,163

3.) Which city is the **farthest** away? Seattle

4.) Which city is the **closest**? Chicago

5.) Write the cities in order from the **closest** to Austin to the **farthest** from Austin.

Chicago, Los Angeles, New York, Seattle



Compare using $<$, $>$, or $=$.

1.) $3,094 \bigcirc 934$

2.) $2,089 \bigcirc 2,098$

Write the following numbers in **least** to **greatest** order.

3.) 2,564 5,691 2,464 5,695

_____ , _____ , _____ , _____

Choose the correct number that belongs in the list of numbers.

4.) 5,290; 5,091; _____ ; 4,864; 4,292

A 4,092 C 5,563

B 4,654 D 4,958

5.) 1,285; _____ ; 1,860; 2,034; 2,561

A 1,562 C 2,678

B 1,198 D 843

Write a number that is in between the 2 numbers.

6.) 7,390; _____; 7,930

7.) 12,562; _____; 14,562

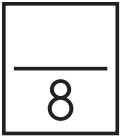
8.) Use the table to answer the question.

David was researching how much animals eat in 1 day. David's results are written in the table below. Which animal eats the **greatest** number of pounds of food in 1 day? Which animal eats the **least**?

Animals	Pounds of Food
whale	2,400
elephant	400
shark	750

Greatest _____

Least _____



Compare using $<$, $>$, or $=$.

1.) $3,094 > 934$

2.) $2,089 < 2,098$

Write the following numbers in **least** to **greatest** order.

3.) 2,564 5,691 2,464 5,695

2,464 , 2,564 , 5,691 , 5,695

Choose the correct number that belongs in the list of numbers.

4.) 5,290; 5,091; _____; 4,864; 4,292

A 4,092 C 5,563

B 4,654 D 4,958

5.) 1,285; _____; 1,860; 2,034; 2,561

A 1,562 C 2,678

B 1,198 D 843



Write a number that is in between the 2 numbers.

6.) 7,390; Answers will vary. ; 7,930

7.) 12,562; Answers will vary. ; 14,562

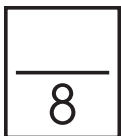
8.) Use the table to answer the question.

David was researching how much animals eat in 1 day. David's results are written in the table below. Which animal eats the **greatest** number of pounds of food in 1 day? Which animal eats the **least**?

Animals	Pounds of Food
whale	2,400
elephant	400
shark	750

Greatest whale

Least elephant



Compare using $<$, $>$, or $=$.

1.) 2,031 \bigcirc 231

2.) 4,063 \bigcirc 4,036

Write the following numbers in **least** to **greatest** order.

3.) 4,564 6,691 3,464 4,695

_____ ' _____ ' _____ ' _____

Choose the correct number that belongs in the list of numbers.

4.) 6,290; 6,091; _____; 5,864; 5,292

A 4,092 C 5,963

B 4,654 D 4,958

5.) 7,285; _____; 7,860; 8,034; 8,561

A 7,562 C 8,678

B 7,198 D 843

Write a number that is in between the 2 numbers.

6.) 4,390; _____; 4,930

7.) 15,562; _____; 16,562

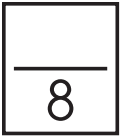
8.) Use the table to answer the question.

David was researching how much animals eat in 1 day. David's results are written in the table below. Which animal eats the **greatest** number of pounds of food in 1 day? Which animal eats the **least**?

Animals	Pounds of Food
whale	2,231
elephant	510
shark	600

Greatest _____

Least _____



Compare using $<$, $>$, or $=$.

1.) $2,031 > 231$

2.) $4,063 > 4,036$

Write the following numbers in **least** to **greatest** order.

3.) 4,564 6,691 3,464 4,695

3,464 , 4,564 , 4,695 , 6,691

Choose the correct number that belongs in the list of numbers.

4.) 6,290; 6,091; _____; 5,864; 5,292

A 4,092

C 5,963

B 4,654

D 4,958

5.) 7,285; _____; 7,860; 8,034; 8,561

A 7,562

C 8,678

B 7,198

D 843





Write a number that is in between the 2 numbers.

6.) 4,390; Answers will vary. ; 4,930

7.) 15,562; Answers will vary. ; 16,562

8.) Use the table to answer the question.

David was researching how much animals eat in 1 day. David's results are written in the table below. Which animal eats the **greatest** number of pounds of food in 1 day? Which animal eats the **least**?

Animals	Pounds of Food
whale	2,231
elephant	510
shark	600

Greatest whale

Least elephant

42,562

60,750

726

1,405

58,055

9,030

4,580

82,003

3,503

252



Place the following numbers on the number line: 3,406 and 3,046

What is the range of the number line? _____

Is 3,406 closer to 3,000 or 3,500? _____

Is 3,046 closer to 3,000 or 3,500? _____



Place the following numbers on the number line: 3,406 and 3,046

What is the range of the number line? 3,000–3,500

Is 3,406 closer to 3,000 or 3,500? 3,500

Is 3,046 closer to 3,000 or 3,500? 3,000

12,589

13,243

12,401

12,035

Least to Greatest

13,496

11,019

12,636

Another Number

The table below shows the seating capacity for 5 major-league baseball parks.

Baseball Stadium Seating	
Stadiums	Number of Seats
Minute Maid Park	40,950
Rangers Ball Park	49,170
Yankee Stadium	52,325
Dodger Stadium	56,000
Wrigley Field	41,160

Least to Greatest

What is the number of seats at **Wrigley Field**? _____

Which stadium holds the **most** people? _____

Which stadium holds the **least** number of people? _____

About how many more people does the **Dodger Stadium** hold than **Minute Maid Park**?

A about 20,000 **C** about 5,000

B about 15,000 **D** about 10,000

Is the number of seats at **Wrigley Field** closer to the number of seats at **Minute Maid Park** or **Rangers Ball Park**?

What is the **second** to largest stadium in the list? _____

Solve.

- 1.) Paula drew 4 cards and placed the cards in **least** to **greatest** order.

17,634	18,962		22,560
--------	--------	--	--------

Which number could be on the **blank** card?

- A** 19,057 **B** 22,983 **C** 17,518 **D** 190,570

- 2.) Think of a number that falls between 98,140 and 98,540. _____

- 3.) Complete the table, then answer the questions.

The number of students at Township College has increased every year. This table shows the number of students each year.

Number of Students at Township College	
Year	Number of Students
2005	
2006	17,758
2007	18,248
2008	
2009	

Some of the information is missing from the table. Use the numbers below to complete the table. Remember, each year the number of students has **increased** or gone up.

19,103 20,427 17,487

- 4.) How many groups of 1,000 has the enrollment increased from 2005 to 2009?



Solve.

- 1.) Paula drew 4 cards and placed the cards in **least** to **greatest** order.

17,634	18,962		22,560
--------	--------	--	--------

Which number could be on the **blank** card?

A 19,057

B 22,983

C 17,518

D 190,570

- 2.) Think of a number that falls between 98,140 and 98,540. **Answers will vary.**

- 3.) Complete the table, then answer the questions.

The number of students at Township College has increased every year.
This table shows the number of students each year.

Number of Students at Township College	
Year	Number of Students
2005	17,487
2006	17,758
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2008	19,103
2009	20,427

Some of the information is missing from the table. Use the numbers below to complete the table. Remember, each year the number of students has **increased** or gone up.

19,103 20,427 17,487

- 4.) How many groups of 1,000 has the enrollment increased from 2005 to 2009?

3



List the numbers in **greatest** to **least** order.

1.) 78,920 78,246 78,998 79,064

_____ , _____ , _____ , _____

2.) Choose a number that would fit in the sequence above.

A 78,507 C 79,338

B 77,921 D 88,374

3.) Write a number that falls between 59,500 and 60,800. _____

Use the table to solve.

Arlo wanted to buy a used car. He had \$17,500 to spend.
He had 4 cars he was interested in buying.

Cars for Sale	
Type of Cars	Cost
Honda	\$14,550
BMW	\$28,999
Ford	\$7,859
GMC	\$7,899

4.) Which car is **too high** for Arlo's budget? _____

5.) Which car is **closest** to Arlo's budget? _____

6.) Which car is the **cheapest** that Arlo found? _____

7.) How much **more** money is the **GMC** compared to the **Ford**?

A \$40 B \$100 C \$500 D \$4



List the numbers in **greatest** to **least** order.

1.) 78,920 78,246 78,998 79,064

79,064 , 78,998 , 78,920 , 78,246

2.) Choose a number that would fit in the sequence above.

A 78,507

C 79,338

B 77,921

D 88,374

3.) Write a number that falls between 59,500 and 60,800. Answers will vary.

Use the table to solve.

Arlo wanted to buy a used car. He had \$17,500 to spend.
He had 4 cars he was interested in buying.

Cars for Sale	
Type of Cars	Cost
Honda	\$14,550
BMW	\$28,999
Ford	\$7,859
GMC	\$7,899

4.) Which car is **too high** for Arlo's budget? BMW

5.) Which car is **closest** to Arlo's budget? Honda

6.) Which car is the **cheapest** that Arlo found? Ford

7.) How much **more** money is the **GMC** compared to the **Ford**?

A \$40

B \$100

C \$500

D \$4



List the numbers in **greatest** to **least** order.

1.) 28,920 28,246 28,998 29,064

_____ , _____ , _____ , _____

2.) Choose a number that would fit in the sequence above.

A 28,507 C 29,338

B 27,921 D 38,374

3.) Write a number that falls between 19,500 and 20,800. _____

Use the table to solve.

Arlo wanted to buy a used motorcycle. He had \$17,500 to spend.
He had 4 motorcycles he was interested in buying.

Motorcycles for Sale	
Type of Motorcycles	Cost
Ducati	\$14,550
Harley-Davidson	\$28,999
Yamaha	\$7,859
Triumph	\$7,899

4.) Which motorcycle is **too high** for Arlo's budget? _____

5.) Which motorcycle is **closest** to Arlo's budget? _____

6.) Which motorcycle is the **cheapest** that Arlo found? _____

7.) How much **more** money is the **Triumph** compared to the **Yamaha**?

A \$40 B \$100 C \$500 D \$4



List the numbers in **greatest** to **least** order.

1.) 28,920 28,246 28,998 29,064

29,064 , 28,998 , 28,920 , 28,246

2.) Choose a number that would fit in the sequence above.

A 28,507

C 29,338

B 27,921

D 38,374

3.) Write a number that falls between 19,500 and 20,800. Answers will vary.

Use the table to solve.

Arlo wanted to buy a used motorcycle. He had \$17,500 to spend.
He had 4 motorcycles he was interested in buying.

Motorcycles for Sale	
Type of Motorcycles	Cost
Ducati	\$14,550
Harley-Davidson	\$28,999
Yamaha	\$7,859
Triumph	\$7,899

4.) Which motorcycle is **too high** for Arlo's budget? Harley-Davidson

5.) Which motorcycle is **closest** to Arlo's budget? Ducati

6.) Which motorcycle is the **cheapest** that Arlo found? Yamaha

7.) How much **more** money is the **Triumph** compared to the **Yamaha**?

A \$40

B \$100

C \$500

D \$4