ESTAR INTERVENTION

Tier 2 Mathematics Intervention

Module: *Place Value (PV)*

Teacher Display Masters

The Meadows Center for Preventing Educational Risk—Mathematics Institute
The University of Texas at Austin

The Meadows Center

FOR PREVENTING EDUCATIONAL RISK

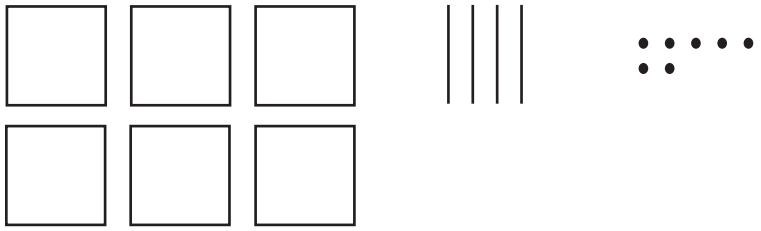
THE UNIVERSITY OF TEXAS AT AUSTIN

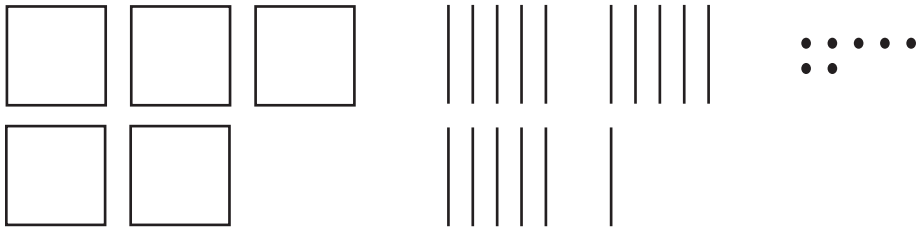
COLLEGE OF EDUCATION

Mathematics Institute for Learning Disabilities and Difficulties

www.meadowscenter.org

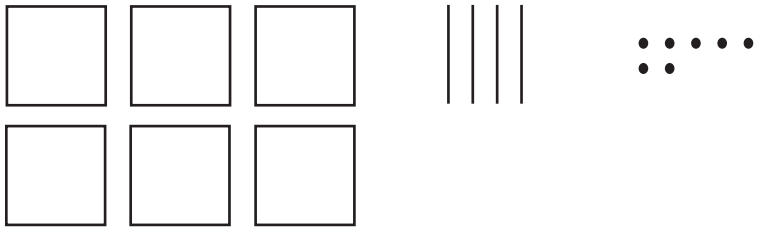
Juan's Work

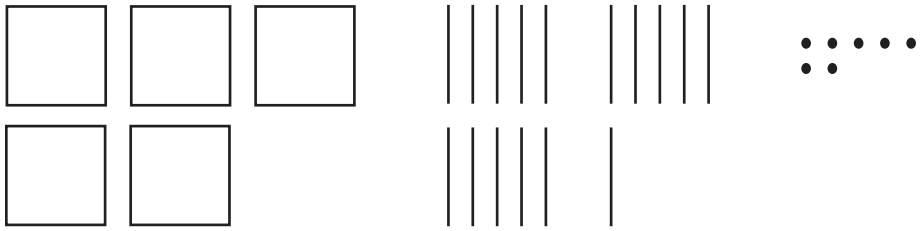




Another Way

Juan's Work





Another Way

answers will vary

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?

2.) Using base-10 pictures, draw 398.

Using base-10 pictures, draw 398 another way.

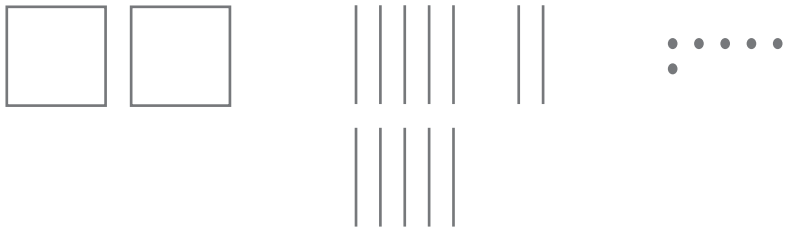
3.) Using base-10 pictures, draw 462.

Using base-10 pictures, draw 462 another way.

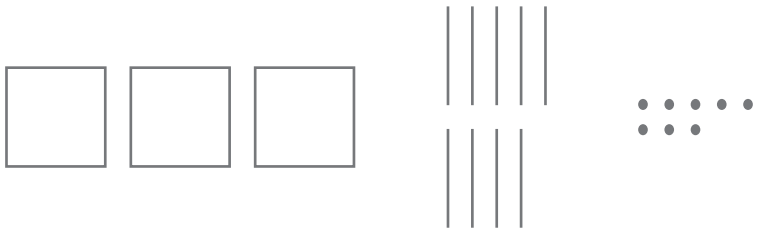
Draw to solve.

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?



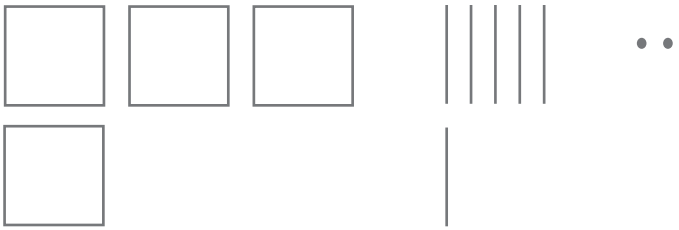
2.) Using base-10 pictures, draw 398.



Using base-10 pictures, draw 398 another way.

answers will vary

3.) Using base-10 pictures, draw 462.



Using base-10 pictures, draw 462 another way.

answers will vary

1.) Using base-10 pictures, draw 548.

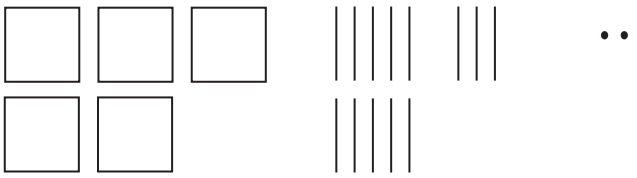
2.) Using base-10 pictures, draw 548 another way.

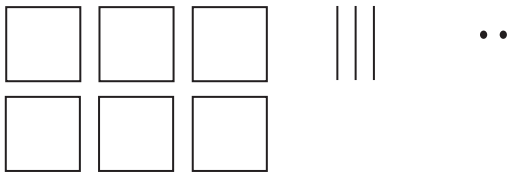
3.) Using base-10 pictures, draw 124.

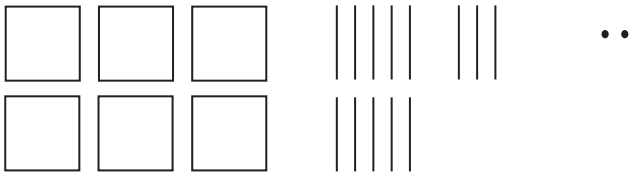
4.) Using base-10 pictures, draw 124 another way.

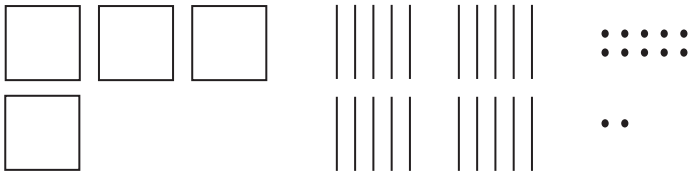
Choose the best answers.

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

A 

B 

C 

D 

1.) Using base-10 pictures, draw 548.

2.) Using base-10 pictures, draw 548 another way.

answers will vary

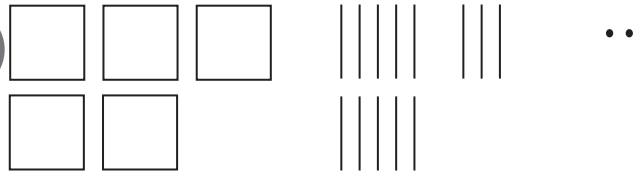
3.) Using base-10 pictures, draw 124.

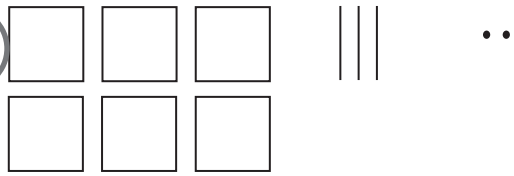
4.) Using base-10 pictures, draw 124 another way.

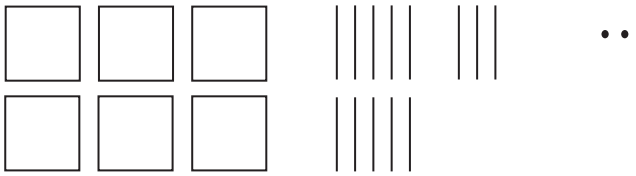
answers will vary

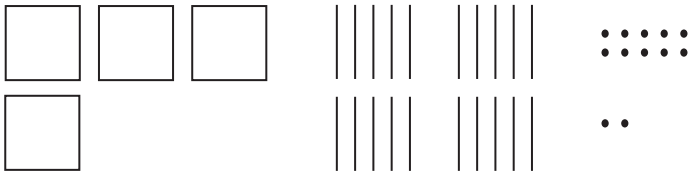
Choose the best answers.

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

A 

B 

C 

D 

1,235

Thousands	Hundreds	Tens	Ones
,			

Place

___,___ ___ ___	___ ___ ___	___ ___	___

Value

Total: ___,___ ___ ___

1,235

Thousands	Hundreds	Tens	Ones
1 ,	2	3	5

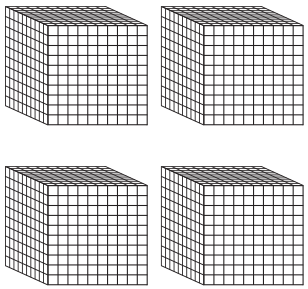
Place

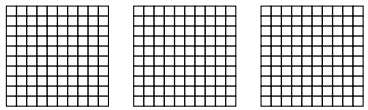
1,000	200	30	5

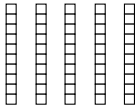
Value

Total: 1,235

Module PV
Lesson 2
Modeled Practice #2





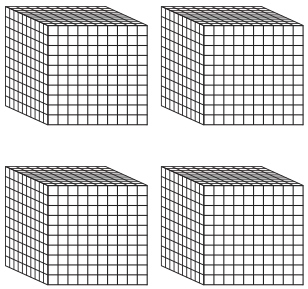


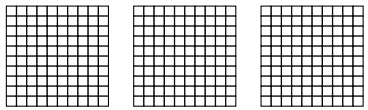
_____ thousands _____ hundreds _____ tens _____ ones

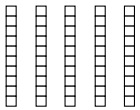
Total: _____

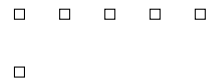
STOP

Module PV
Lesson 2
Modeled Practice #2 Key







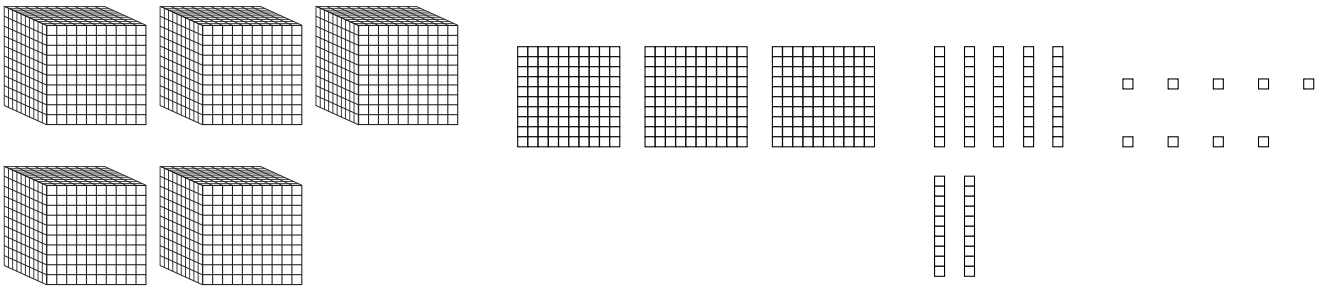


4 thousands 3 hundreds 5 tens 6 ones

Total: 4,356

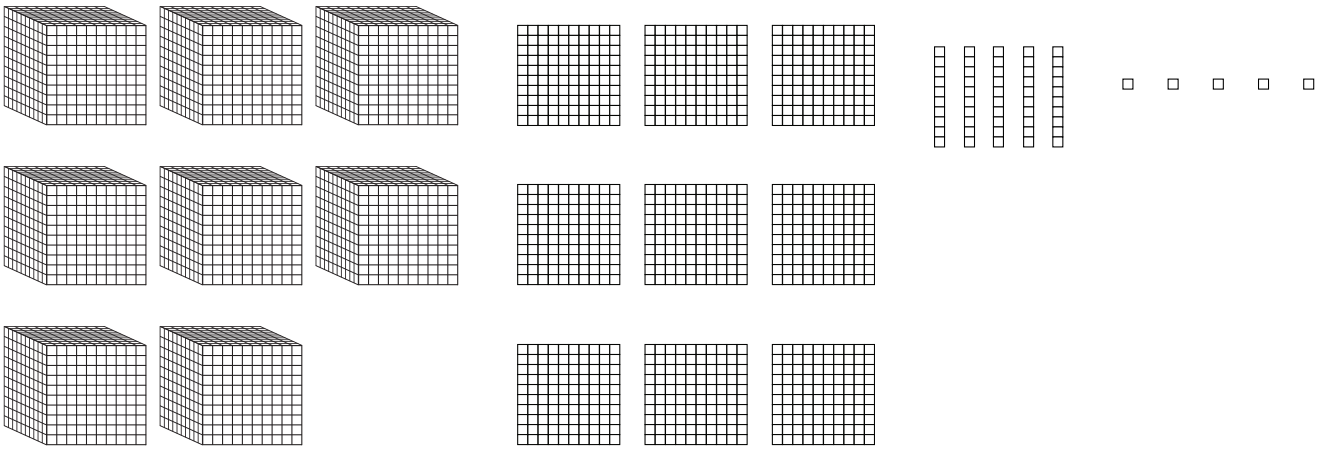
STOP

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

1.) 

_____ thousands _____ hundreds _____ tens _____ ones

Total: _____

2.) 

_____ thousands _____ hundreds _____ tens _____ ones

Total: _____

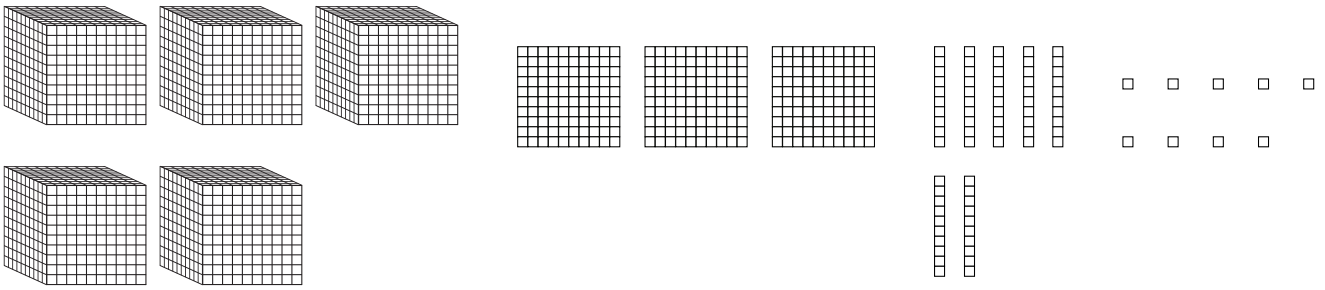
Read and solve.

3.) Kia built a number with 1 thousand, 4 tens, 5 hundreds, and 6 ones. What number did Kia build?

If Kia removed 2 hundreds what is his new number?

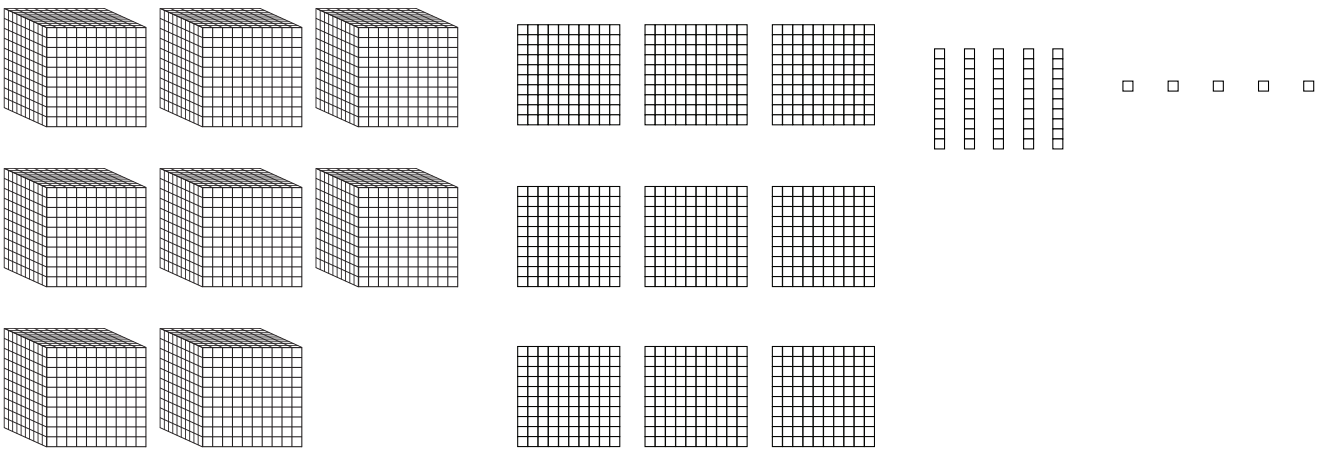
If Kia added 4 ones, what is his new number?

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

2.) 

8 thousands 9 hundreds 5 tens 5 ones

Total: 8,955

Read and solve.

3.) Kia built a number with 1 thousand, 4 tens, 5 hundreds, and 6 ones. What number did Kia build?

1,546

If Kia removed 2 hundreds what is his new number?

1,346

If Kia added 4 ones, what is his new number?

1,350

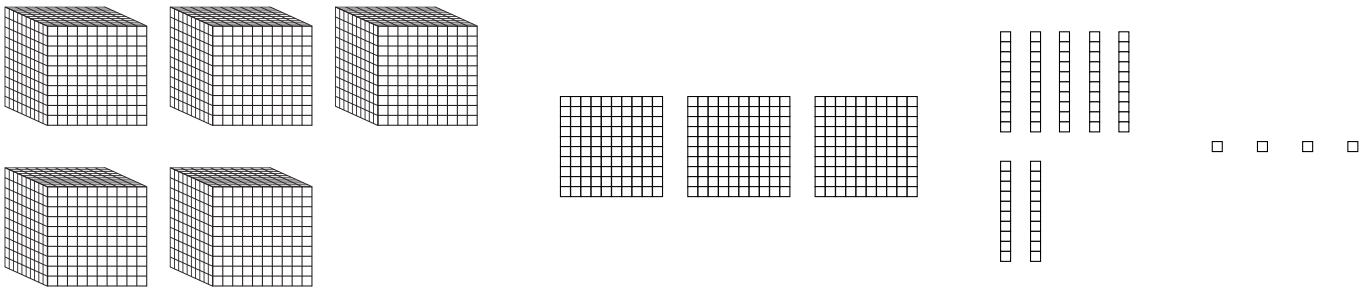
Write the number in the place-value chart.

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 total for 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?

_____

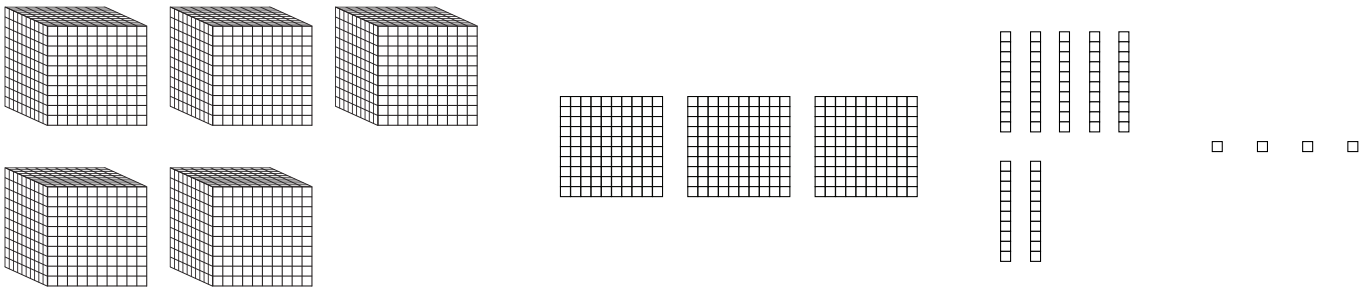
Write the number in the place-value chart.

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.

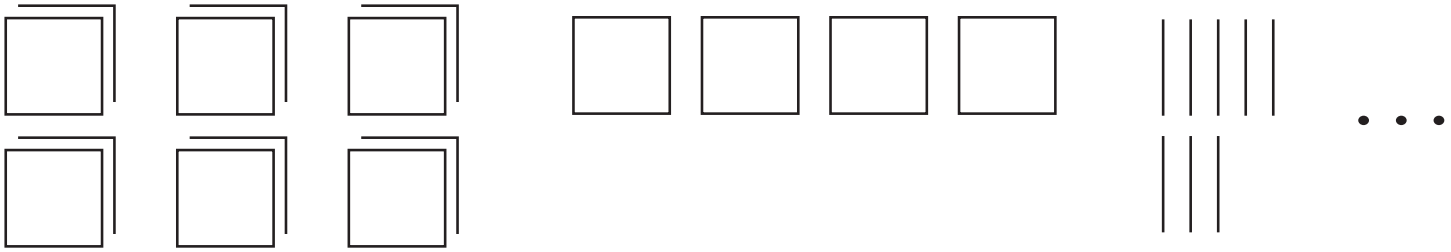


5 thousands 3 hundreds 7 tens 4 ones

4.) What is the total for 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



Thousands	Hundreds	Tens	Ones

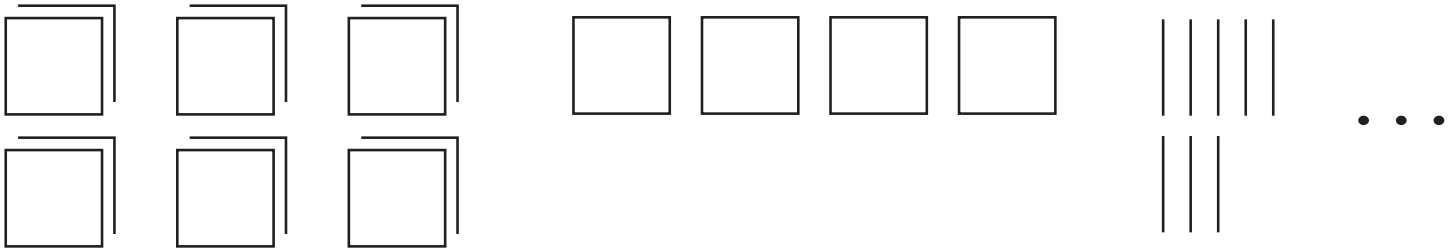
Place-Value Chart

Value Cards

_____

Standard Form

New Number:



Thousands	Hundreds	Tens	Ones

Place-Value Chart

6	0	0	0	4	0	0	8	0	3

Value Cards

6,483

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

___,___ ___ ___	___ ___ ___	___ ___	___

Value Cards

Total: ___,___ ___ ___

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
9 ,	8	4	2

Place Value Chart

9 , 0 0 0	8 0 0	4 0	2

Value Cards

Total: 9 , 8 4 2

1.) Draw 7,492 using a base-10 drawing.

Thousands	Hundreds	Tens	Ones
,			

Total: ___,___ ___ ___

2.) Complete the Value Cards for 7,492.

___,___ ___ ___	___ ___ ___	___ ___	___

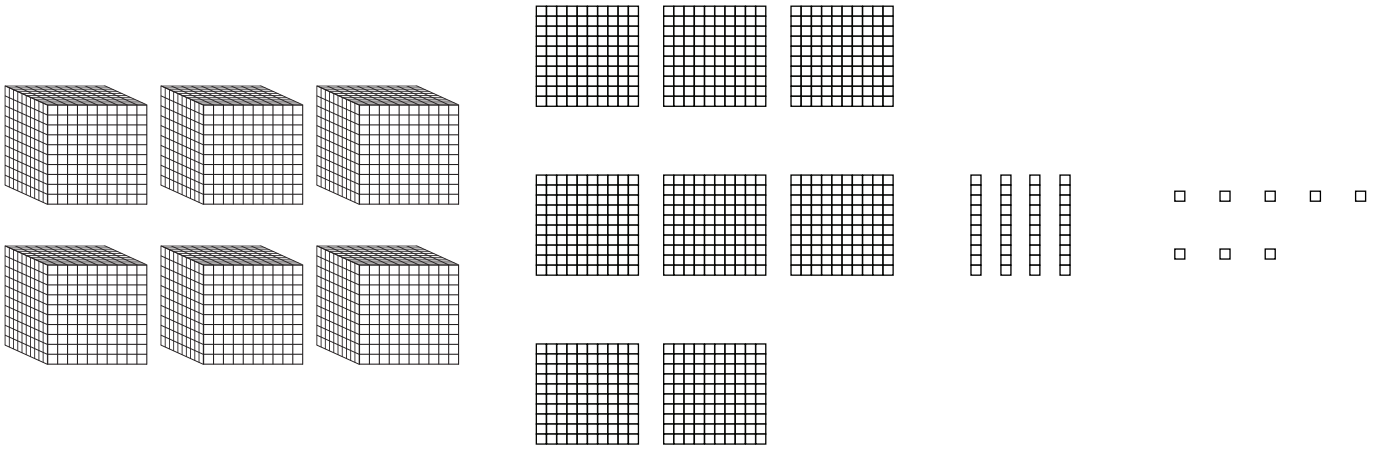
Value Cards

Write the numbers I tell you.

3.) ____,____ ____ ____

____,____ ____ ____

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



Thousands	Hundreds	Tens	Ones
,			

Total: ____,____ ____ ____

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
	,		

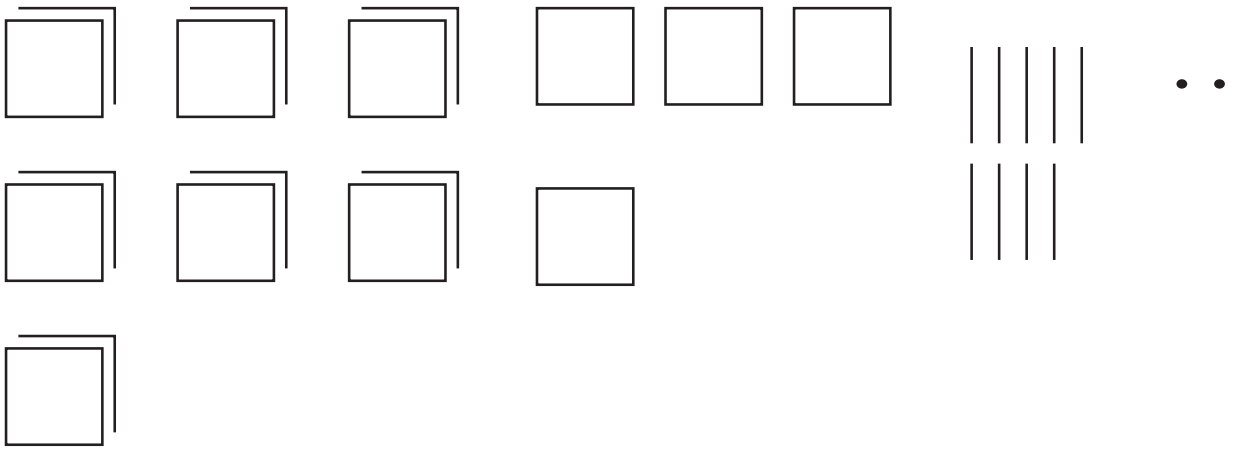
Total: ___,___ ___ ___

6.) Write the value for each digit in your number above.

___,___ ___ ___	___ ___ ___	___ ___	___

Value Cards

1.) Draw 7,492 using a base-10 drawing.



Thousands	Hundreds	Tens	Ones
7	4	9	2

Total: 7,492

2.) Complete the Value Cards for 7,492.

7,000	400	90	2

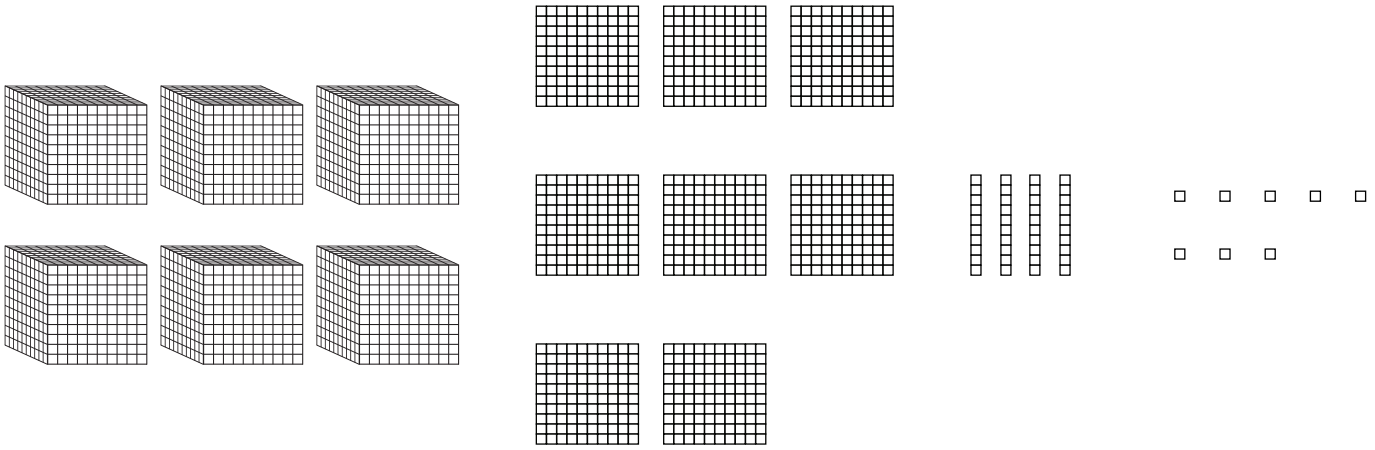
Value Cards

Write the numbers I tell you.

3.) 9,824

4,825

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



Thousands	Hundreds	Tens	Ones
6,	8	4	8

Total: 6,848

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

Total: 4 , 5 7 9

6.) Write the value for each digit in your number above.

4 , 0 0 0	5 0 0	7 0	9

Value Cards

Write the numbers I tell you.

1.) ___,___ ___ ___

___,___ ___ ___

2.) Circle all the pictures that represent 341.

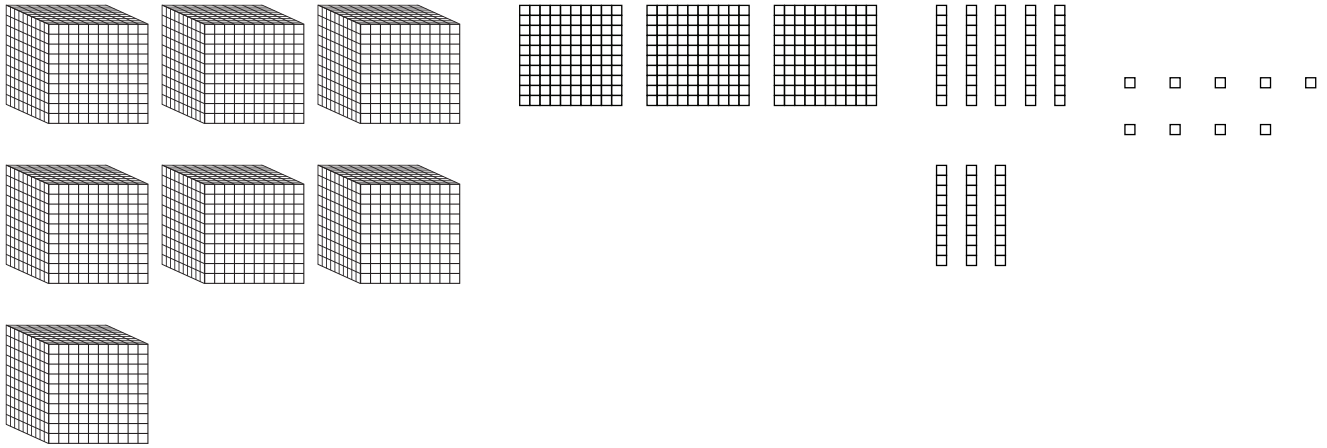
A □ □ □ | ••••

B □ □ ||||| |||| ||||| •

C □ □ |||| ⁘

D □ □ □ |||| •

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



3.)

Thousands	Hundreds	Tens	Ones
	,		

4.)

___,___ ___ ___	___ ___ ___	___ ___	___

Value Cards

5.) Total: ___,___ ___ ___

Read and choose the correct answer.

6.) 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
B 1,628
C 2,861
D 8,621

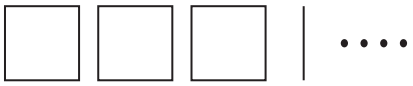
STOP

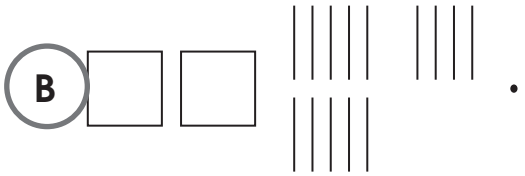
Write the numbers I tell you.

1.) 6,721

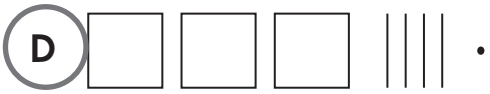
4,987

2.) Circle all the pictures that represent 341.

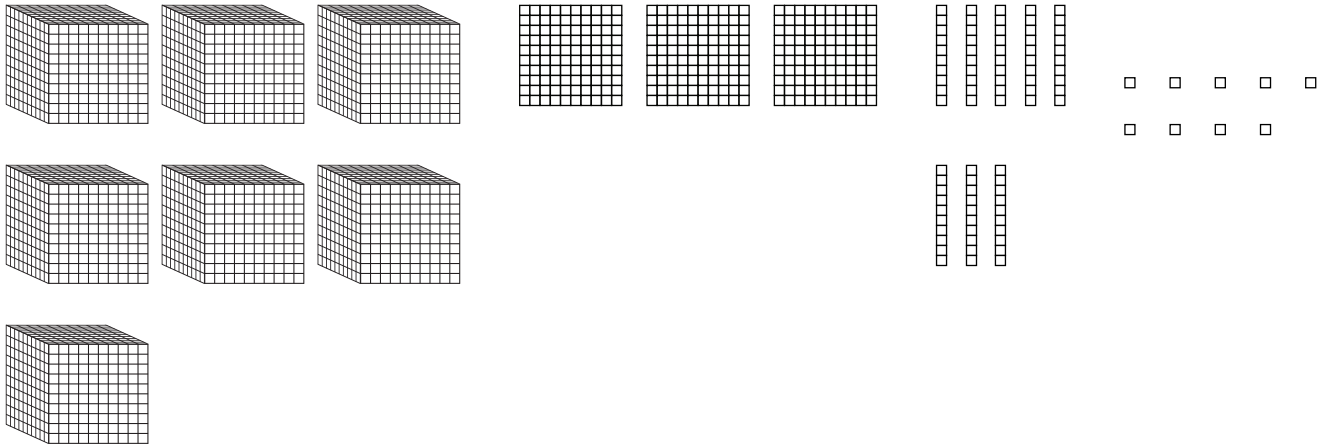
A 

B 

C 

D 

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



3.)

Thousands	Hundreds	Tens	Ones
7 ,	3	8	9

4.)

7	,	0	0	0	3	0	0	8	0	9	

Value Cards

5.) Total: 7 , 3 8 9

Read and choose the correct answer.

6.) 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
B 1,628
C 2,861
D 8,621

Read and solve.

4,875

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

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

3.) What place has the value of 70? _____

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

_____

Read the numbers.

5,127	3,916	1,242
8,931	9,899	

Read and solve.

4,875

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

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

3.) What place has the value of 70? tens

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

the thousands place, the hundreds place

Read the numbers.

5,127	3,916	1,242
8,931	9,899	

6 thousands 7 hundreds 8 tens 5 ones

_____ ○ _____ ○ _____ ○ _____

Expanded Form

_____

Standard Form

STOP

Module PV
Lesson 4
Modeled Practice #1 Key

6 thousands 7 hundreds 8 tens 5 ones

6,000 + 700 + 80 + 5

Expanded Form

6,785

Standard Form

STOP

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?

Value Cards

Expanded form

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?

5 , 0 0 0	4 0 0	3 0	2

Value Cards

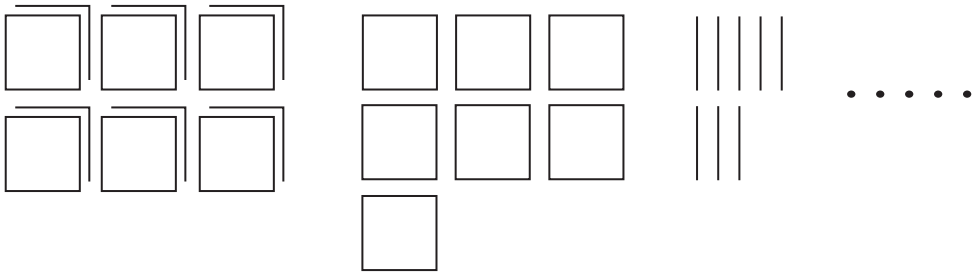
5,000 + 400 + 30 + 2

Expanded form

5,432

Standard form

One way



Standard form: _____

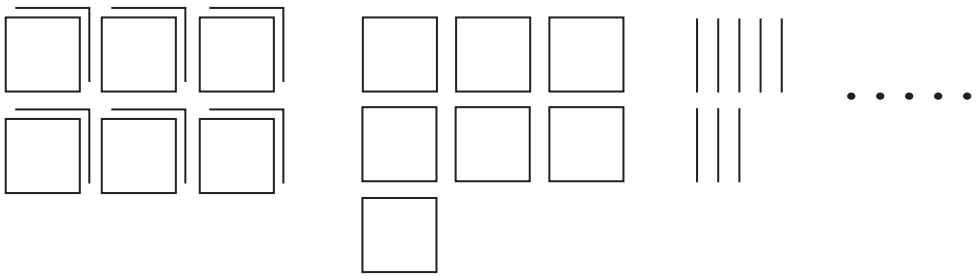
Expanded form: _____

Another way

Another way

Standard form: _____

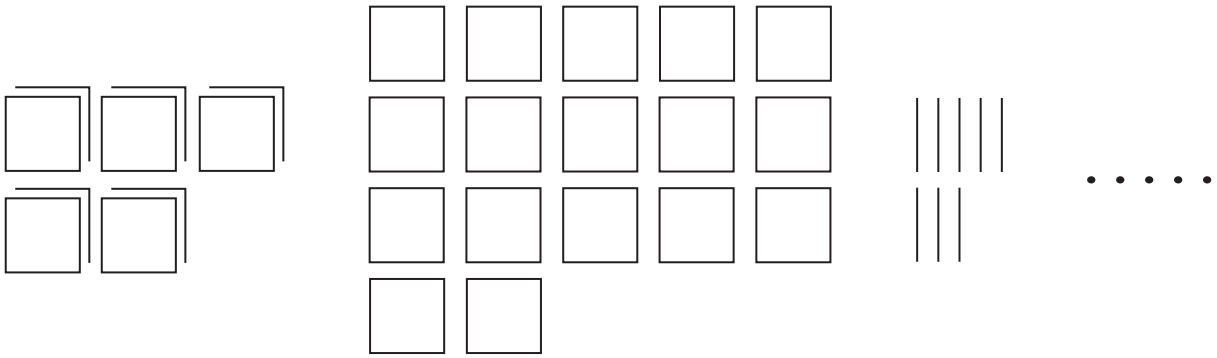
One way



Standard form: 6,785

Expanded form: 6,000 + 700 + 80 + 5

Another way



Another way

answers will vary

Standard form: _____

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

___ + ___ + ___ + ___

Expanded form

_____

Standard form

2.) Write the expanded form.

4,8<u>7</u>6 = 

What is the place and value of the <u>underlined</u> digit? _____ _____

Place Value

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

_____ = _____

Standard form Expanded form

4.) Write the standard form.

2,000 + 800 + 70 + 5 = _____

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 thousand 9 hundreds 6 tens 8 ones	9,485
5 thousands 1 hundred 9 tens 3 ones	3,968

6.) Using base-10 pictures, draw 7,821.

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

7,000	300	90	8

7,000 + 300 + 90 + 8

Expanded form

7,398

Standard form

2.) Write the expanded form.

4,876 = 4,000 + 800 + 70 + 6

What is the place and value of the underlined digit? tens (Place) 70 (Value)

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

9,826 (Standard form) = 9,000 + 800 + 20 + 6 (Expanded form)

4.) Write the standard form.

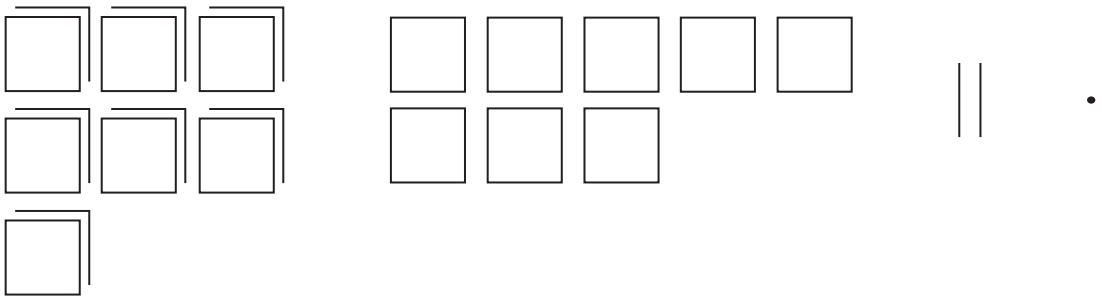
2,000 + 800 + 70 + 5 = 2,875

Standard form

5.) Draw a line to match the forms.

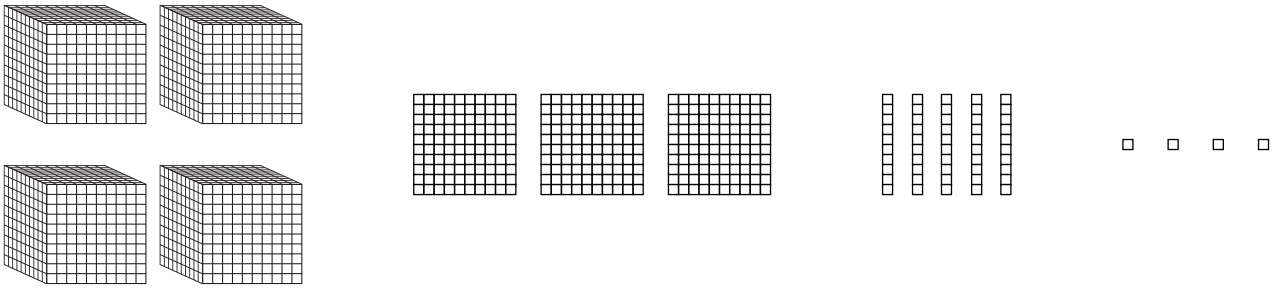
1,634	5,193
9,000 + 400 + 80 + 5	1,000 + 600 + 30 + 4
3 thousand 9 hundreds 6 tens 8 ones	9,485
5 thousands 1 hundred 9 tens 3 ones	3,968

6.) Using base-10 pictures, draw 7,821.



accept other reasonable answers

1.) Using the base-10 pictures, draw 843.

2.) 

Thousands	Hundreds	Tens	Ones
,			

Total: ____,____ ____ ____

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

_____ = | ___,___ ___ ___ | ___ ___ ___ | ___ ___ | ___ |

Standard form Value Cards

_____

Expanded form

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

9 thousand 2 hundreds 6 tens 5 ones = _____

Expanded form

_____

Standard form

5.) Write the standard form.

9,000 + 100 + 30 + 5 = _____

Standard form

6.) Write the expanded form.

6,973 = [___,___ ___ ___] [___ ___ ___] [___ ___] [___]

Value Cards

7.) Using the base-10 pictures, draw 3,469.

Choose the correct answer.

8.) Sharon played the *Match the Form* game. Her standard form was 6,781. What is the matching expanded form?

A 6,000 + 700 + 8 + 1

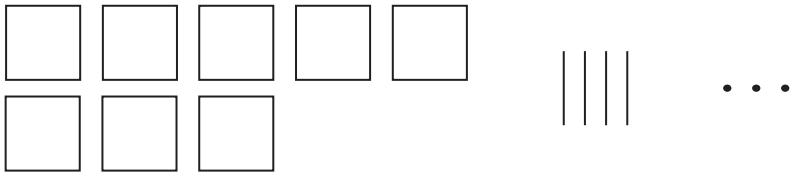
B 600 + 700 + 8 + 1

C 6,000 + 700 + 80 + 1

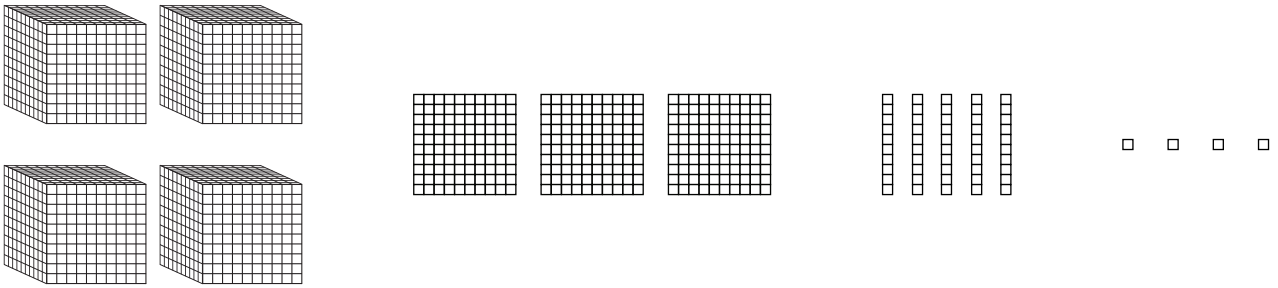
D 600 + 70 + 8 + 1

STOP

1.) Using the base-10 pictures, draw 843.



2.)



Thousands	Hundreds	Tens	Ones
4 ,	3	5	4

Total: 4 , 3 5 4

3.) 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 — Value Cards

5,000 + 600 + 30 + 5

Expanded form

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

9 thousand 2 hundreds 6 tens 5 ones = **9,000 + 200 + 60 + 5**

Expanded form

9,265

Standard form

5.) Write the standard form.

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

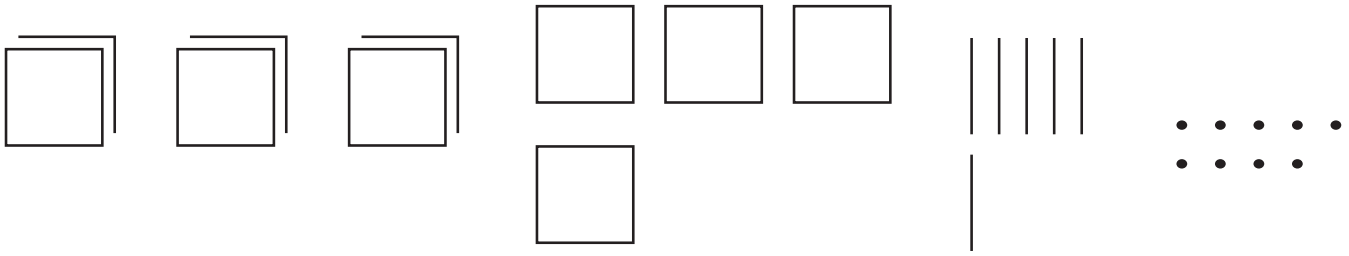
Standard form

6.) Write the expanded form.

6,973 = **6** , **0** **0** **0** | **9** **0** **0** | **7** **0** | **3**

Value Cards

7.) Using the base-10 pictures, draw 3,469.



Choose the correct answer.

8.) Sharon played the *Match the Form* game. Her standard form was 6,781. What is the matching expanded form?

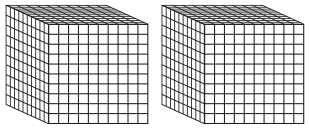
A 6,000 + 700 + 8 + 1

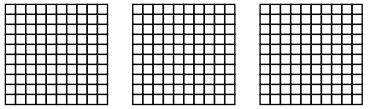
B 600 + 700 + 8 + 1

C 6,000 + 700 + 80 + 1

D 600 + 70 + 8 + 1

Module PV
Lesson 5
Modeled Practice #1





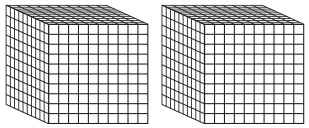
□ □ □ □

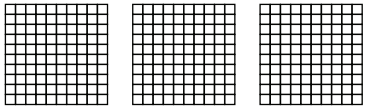
Standard Form

Expanded Form

STOP

Module PV
Lesson 5
Modeled Practice #1 Key





□ □ □ □

2,304

Standard Form

2,000 + 300 + 4

Expanded Form

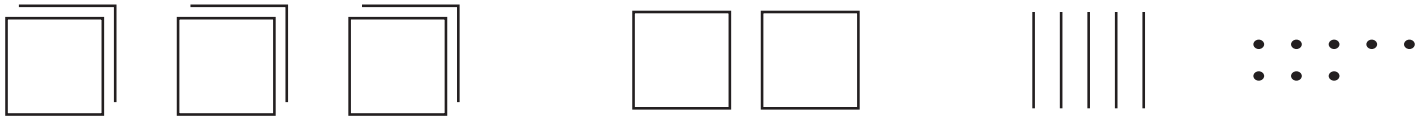
STOP

Module PV
Lesson 5
Modeled Practice #2

3,058

Value Cards

Expanded Form



Expanded Form

Standard Form

STOP

Module PV
Lesson 5
Modeled Practice #2 Key

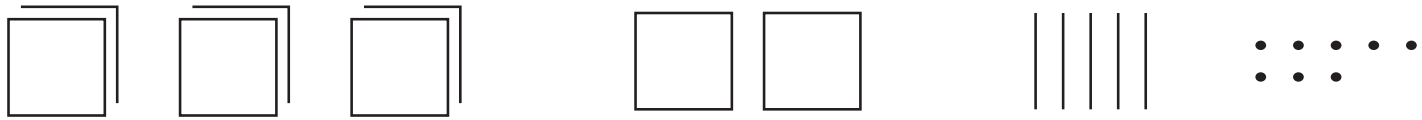
3,058

3 ,	0	0	0	0	0	0	5	0	8

Value Cards

3,000 + 50 + 8

Expanded Form



3,000 + 200 + 50 + 8

Expanded Form

3,258

Standard Form

STOP

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?

_____ _____

Explain. _____

_____

_____

_____

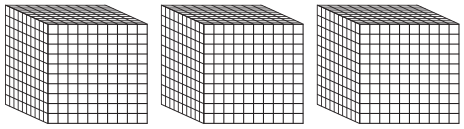
_____

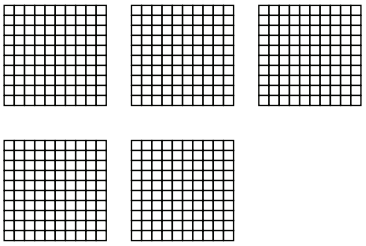
To make a necklace, Marcy's grandmother told her to buy 1,036 beads. On her shopping list, Marcy writes down "136 beads." Will Marcy have enough beads for her necklace?

1,036 136

Explain. She needs more than 1,000 beads and she plans to only buy a little more than 100 beads.

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





Standard Form

_____ + _____ + _____

Expanded form

2.) Write the number, the Value Cards, and 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.

5,019 = _____

Expanded form

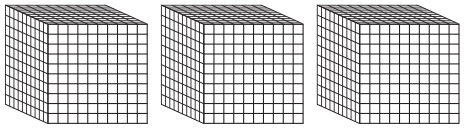
What is the place and value of the underlined digit? _____ _____

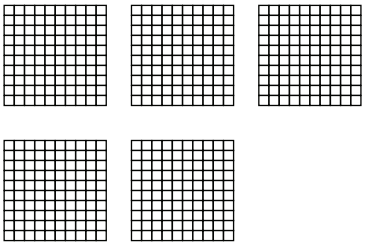
Place Value

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

3,501
Standard Form

3,000 + 500 + 1
Expanded form

2.) Write the number, the Value Cards, and 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 = 9,000 + 100 + 7

Standard form Expanded form

3.) Write the standard form.

6,000 + 400 + 1 = 6,401

Standard form

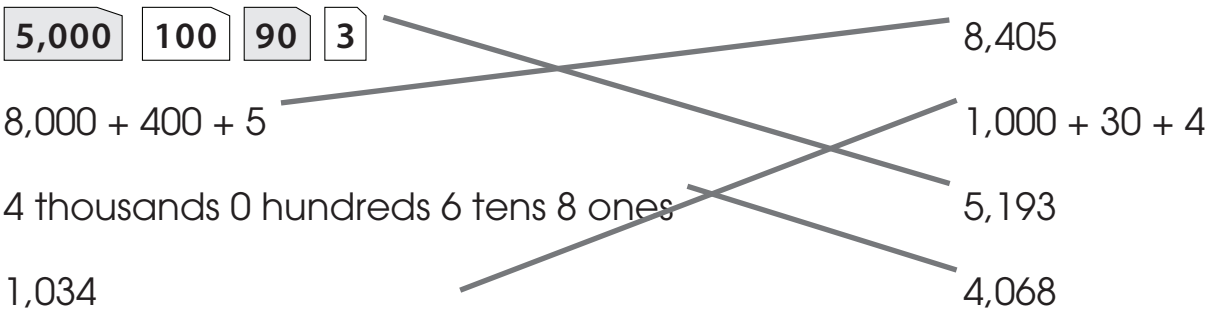
4.) Write the expanded form.

5,019 = **5,000 + 10 + 9**

Expanded form

What is the place and value of the underlined digit? **hundreds** (Place) **0** (Value)

5.) Draw a line to match the forms.



1.) Write the number you hear in standard form and on the Value Cards.

_____ = | ___,___ ___ ___ | ___ ___ ___ | ___ ___ | ___ |

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 = _____

4.) What is the place and value of 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

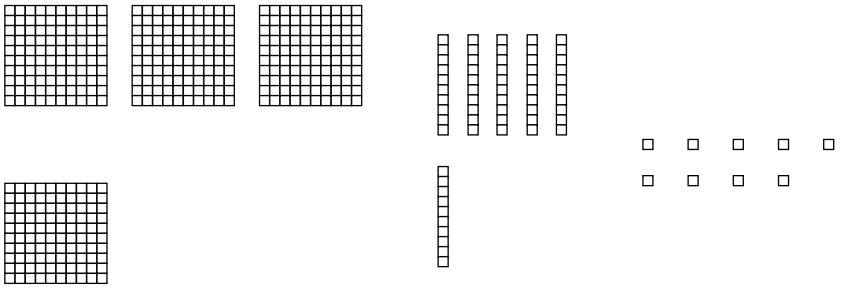
7.) Write the standard form.

_____ = 8,000 + 70 + 9

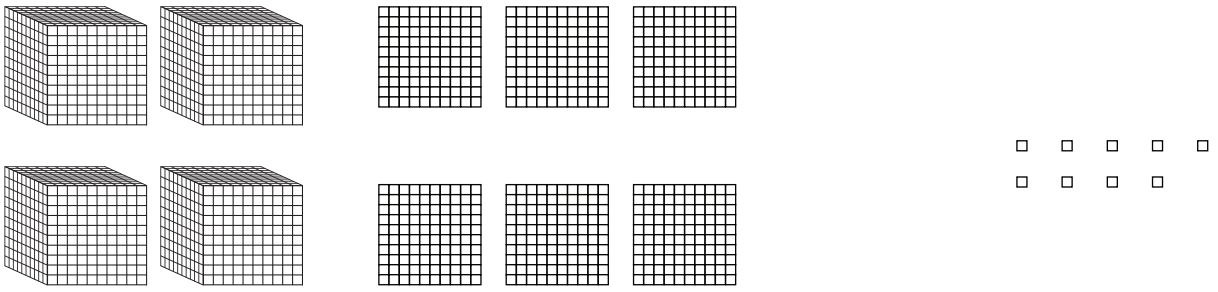
Standard form

8.) Circle the correct model that shows 4,609.

A



B



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

Circle the standard form for the number.

A 563

B 5,630

C 5,063

D 5,603

1.) Write the number you hear in standard form and on the Value Cards.

6,053 = | 6 , 0 0 0 | 0 0 0 | 5 0 | 3 |

Standard form Value Cards

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

7,809 = 7,000 + 800 + 9

Standard form Expanded form

3.) Write the expanded form.

6,287 = 6,000 + 200 + 80 + 7

4.) What is the place and value of the underlined digit?

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

ten 80

Place Value

5.) Write the standard form.

9,000 + 600 + 5 = 9,605

Standard form

6.) Write the expanded form.

7,083 = 7,000 + 80 + 3

Expanded form

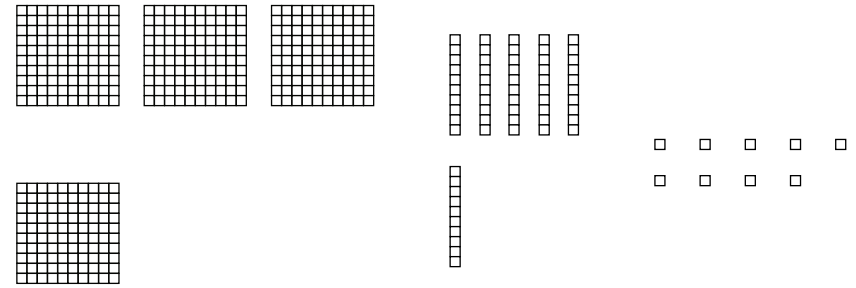
7.) Write the standard form.

8,079 = 8,000 + 70 + 9

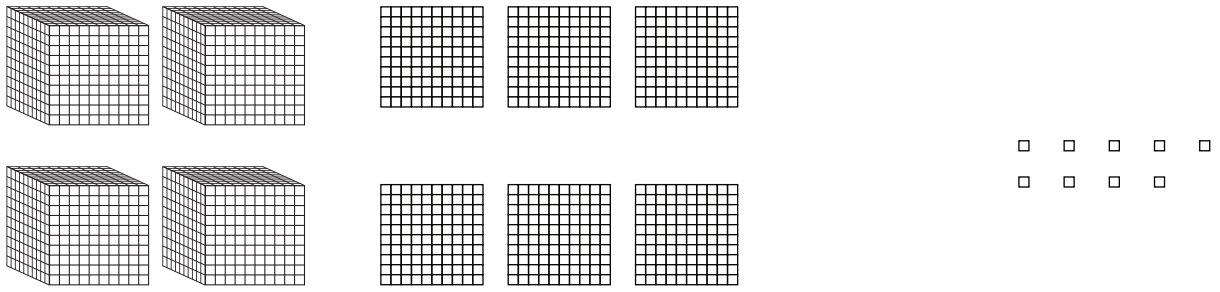
Standard form

8.) Circle the correct model that shows 4,609.

A



B



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

Circle the standard form for the number.

A 563

B 5,630

C 5,063

D 5,603

Module PV
Lesson 6
Modeled Practice #1

8,264

___,___ ___ ___	___ ___ ___	___ ___	___

_____ + _____ + _____ + _____

Expanded Form

_____ thousand _____ hundred _____ - _____

Word Form

STOP

Module PV
Lesson 6
Modeled Practice #1 Key

8,264

8,000	200	60	4

8,000 + 200 + 60 + 4

Expanded Form

eight thousand two hundred sixty - four

Word Form

STOP

four thousand, six hundred twenty-five

_____,_____

Standard Form

STOP

four thousand, six hundred twenty-five

4 , 625

Standard Form

STOP

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

7,458

_____ + _____ + _____ + _____

_____ thousand, _____ hundred _____-_____
Word Form

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

6,395

_____ + _____ + _____ + _____

_____ thousand, _____
Word Form

3.) Write the word form.

2,801

_____
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 seventeen

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.

A 7,520
B 7,050
C 7,150
D 750

_____

Expanded Form

_____ thousand, _____

Word Form

_____

Standard Form

_____

Expanded Form

_____

Word Form

_____

Standard Form

STOP

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

7,458

7 , 0 0 0	4 0 0	5 0	8

7,000 + 400 + 50 + 8

Expanded Form

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.

2,801

two thousand, eight hundred 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 seventeen

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.

A 7,520
B 7,050
C 7,150
D 750

answers will vary

Expanded Form

answers will vary thousand, answers will vary

Word Form

answers will vary

Standard Form

answers will vary

Expanded Form

answers will vary

Word Form

answers will vary

Standard Form

STOP

1.) Write the standard form.

_____ = 9,000 + 20 + 8

2.) Write the expanded form.

7,902 = _____

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

2,095

Value Cards

_____

Expanded Form

_____ thousand, _____

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 with the Value Cards, expanded form, and the word form.

2,095

2 , 0 0 0	0 0 0	9 0	5

Value Cards

2,000 + 90 + 5

Expanded Form

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

Module PV
Lesson 7
Modeled Practice #1

Thousands		Units		
Ten Thousands	**Thousands**	**Hundreds**	**Tens**	**Ones**
	,			

Place Value Chart

_____ + _____ + _____ + _____ + _____

Expanded Form

_____

Standard Form

_____ thousand, _____

Word Form

STOP

Module PV
Lesson 7
Modeled Practice #1 Key

Thousands			Units	
Ten Thousands	Thousands	Hundreds	Tens	Ones
5	2 ,	7	8	3

Place Value Chart

50,000 + 2,000 + 700 + 80 + 3

Expanded Form

52,783

Standard Form

fifty-two thousand, seven hundred eighty-three

Word Form

STOP

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?

_____

_____

_____

_____

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?

32,541

Standard Form

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

First colony because 32,000 is greater than 5,000.

Write the numbers I tell you.

1.) _____ _____

2.) Write the expanded form and the word form for the number in the place-value chart.

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 then, in the word form.

78,427

_ _ , _ _ _	_ , _ _ _	_ _ _	_ _	_

_____

_____

Word Form

4.) Write the standard form.

10,000 + 9,000 + 200 + 80 + 3 = _____

Standard Form

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

6.) 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-four
- **D** thirty-two thousand, seven hundred forty-six

7.) 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

Guess My Number

Thousands		Units		
Ten Thousands	**Thousands**	**Hundreds**	**Tens**	**Ones**
	,			

Standard Form

Write the numbers I tell you.

1.) 31,912 59,813

2.) Write the expanded form and the word form for the number in the place-value chart.

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 then in the word form.

78,427

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

seventy-eight thousand, four hundred twenty-seven

Word Form

4.) Write the standard form.

10,000 + 9,000 + 200 + 80 + 3 = 19,283

Standard Form

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

80,000	1,000	500	20	9

6.) 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-four
D thirty-two thousand, seven hundred forty-six

7.) 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

Guess My Number

Thousands		Units		
Ten Thousands	Thousands	Hundreds	Tens	Ones
	,			

Standard Form

Write the number I tell you in standard form and in expanded form.

1.) _____

Standard Form

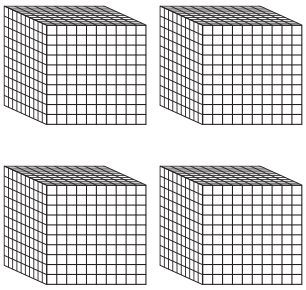
2.) _____ + _____ + _____ + _____ + _____

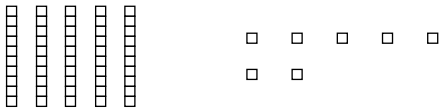
Expanded Form

3.) Write the standard form.

8,000 + 400 + 70 + 3 = _____

Standard Form

4.) 



Choose the number that represents the model.

A 4,507
B 4,057
C 4,075
D 5,407

Write the standard form and the expanded form for the number in the place-value chart.

Thousands			Units	
Ten Thousands	**Thousands**	**Hundreds**	**Tens**	**Ones**
4	8 ,	6	2	1

5.) _____

Standard Form

6.) ___ ___,___ ___ ___ ___,___ ___ ___ ___ ___ ___ ___ ___ ___

Expanded Form

7.) Choose the correct word form of 14,625.

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

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

- **A** 35,739
- **B** 25,739
- **C** 25,379
- **D** 15,793

9.) Write the standard form.

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

Standard Form

10.) Write the expanded form.

84,362 = _____

Expanded Form

11.) Write the standard form.

76 thousands, 9 hundreds 2 tens 8 ones = _____

12.) Choose the correct answer.

Sheri needs to write the expanded form of 16,789. Which is the correct expanded form?

A 6,000 + 1,000 + 700 + 80 + 9

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

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

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

Write the number I tell you in standard form and in expanded form.

1.) 63,284

Standard Form

2.) 60,000 + 3,000 + 200 + 80 + 4

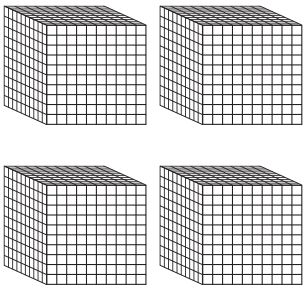
Expanded Form

3.) Write the standard form.

8,000 + 400 + 70 + 3 = 8,473

Standard Form

4.)



Choose the number that represents the model.

A 4,507
B 4,057
C 4,075
D 5,407

Write the standard form and the expanded form for the number in the place-value chart.

Thousands			Units	
Ten Thousands	Thousands	Hundreds	Tens	Ones
4	8 ,	6	2	1

5.) 48,621
Standard Form

6.) 40,000 | 8,000 | 600 | 20 | 1
Expanded Form

7.) Choose the correct word form of 14,625.

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

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

- **A** 35,739
- **B** 25,739
- **C** 25,379
- **D** 15,793

9.) Write the standard form.

72,935 = 70,000 + 2,000 + 900 + 30 + 5
Standard Form

10.) Write the expanded form.

84,362 = **80,000 + 4,000 + 300 + 60 + 2**

Expanded Form

11.) Write the standard form.

76 thousands, 9 hundreds 2 tens 8 ones = **76,928**

12.) Choose the correct answer.

Sheri needs to write the expanded form of 16,789. Which is the correct expanded form?

A 6,000 + 1,000 + 700 + 80 + 9
B 60,000 + 1,000 + 700 + 80 + 9
C 10,000 + 6,000 + 700 + 80 + 9
D 10,000 + 6,000 + 800 + 70 + 9

10,000 + 3,000 + 500 + 20 + 9

Expanded Form

_____ ten thousands _____ thousands _____ hundreds _____ tens _____ ones

Base-10 Language

_____

Standard Form

3,000 + 20 + 500 + 9 +10,000

Expanded Form

_____ ten thousands _____ thousands _____ hundreds _____ tens _____ ones

Base-10 Language

_____

Standard Form

STOP

Module PV
Lesson 8
Modeled Practice #1 Key

10,000 + 3,000 + 500 + 20 + 9

Expanded Form

1 ten thousands 3 thousands 5 hundreds 2 tens 9 ones

Base-10 Language

13,529

Standard Form

3,000 + 20 + 500 + 9 +10,000

Expanded Form

1 ten thousands 3 thousands 5 hundreds 2 tens 9 ones

Base-10 Language

13,529

Standard Form

STOP

4,678 = 4,000 + _____ + 70 + 8

_____
Expanded Form

In math class, Mandy wrote 3,981 for 300 + 90 + 8,000 + 1. Is Mandy's standard form correct? Explain your answer.

_____
Standard Form

Explain. _____

_____

_____

_____

_____

4,678 = 4,000 + 600 + 70 + 8

4,000 + 600 + 70 + 8 (accept any arrangements of the same numbers)

Expanded Form

In math class, Mandy wrote 3,981 for 300 + 90 + 8,000 + 1. Is Mandy's standard form correct? Explain your answer.

8,391

Standard Form

Explain. No, she just wrote the digits in the order they were in for the expanded form. She did not look at the value of each number. (answers will vary)

1.) Write the base-10 language and the standard form.

40,000 + 900 + 2 + 6,000 + 30

_____ ten thousands _____ thousands _____ hundreds _____ tens _____ ones
Base-10 Language

_____
Standard Form

2.) Write the standard form.

8 + 2,000 + 60 + 700 = _____
Standard Form

3.) Write the expanded form.

9,345 = _____
Expanded Form

Write the expanded form a different way.

9,345 = _____
Expanded Form

4.) Write the expanded form two ways for 28,174.

_____

_____

5.) Choose the correct expanded form of 7,285.

A 700 + 2,000 + 80 + 5
B 2,000 + 70 + 8 + 500
C 200 + 5 + 7,000 + 80
D 7,000 + 2 + 80 + 500

6.) Complete the Value Cards and find the missing value in the expanded form for 8,963.

Value Cards

8,963 = 8,000 + 900 + _____ + 3
Missing Value

7.) Find the missing value of this expanded form.

70,000 + 4 + 6,000 + _____ + 10 = 76,314
Missing Value

8.) Write an expanded form with a value missing.

_____

Mix the Form

Standard Form	**Missing Value**

1.) Write the base-10 language and the standard form.

40,000 + 900 + 2 + 6,000 + 30

4 ten thousands 6 thousands 9 hundreds 3 tens 2 ones
Base-10 Language

46,932
Standard Form

2.) Write the standard form.

8 + 2,000 + 60 + 700 = 2,768
Standard Form

3.) Write the expanded form.

9,345 = 9,000 + 300 + 40 + 5
Expanded Form

Write the expanded form a different way.

9,345 = 300 + 40 + 9,000 + 5 (answers will vary)
Expanded Form

4.) Write the expanded form two ways for 28,174.

20,000 + 8,000 + 100 + 4 + 70

70 + 4 + 8,000 + 100 + 20,000 (answers will vary)

5.) Choose the correct expanded form of 7,285.

A 700 + 2,000 + 80 + 5
B 2,000 + 70 + 8 + 500
C 200 + 5 + 7,000 + 80
D 7,000 + 2 + 80 + 500

6.) Complete the Value Cards and find the missing value in the expanded form for 8,963.

8 , 0 0 0	9 0 0	6 0	3

Value Cards

8,963 = 8,000 + 900 + **60** + 3
Missing Value

7.) Find the missing value of this expanded form.

70,000 + 4 + 6,000 + **300** + 10 = 76,314
Missing Value

8.) Write an expanded form with a value missing.

30,000 + 6,000 + 900 +_____+ 7 (answers will vary)

Mix the Form (answers will vary)

Standard Form	**Missing Value**

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

_____ = _____

Standard Form Expanded Form

2.) Write the expanded form.

4,096 = _____

3.) Write the standard form.

_____ = 7,000 + 600 + 2

4.) Write the place and value of the underlined digit.

7,6̲42

_____ _____

Place Value

5.) Write the standard form.

6,000 + 400 + 20 + 8 = _____

6.) Write the standard form.

90 + 4,000 + 6 + 100 = _____

7.) Complete the Value Cards for 7,219.

Value Cards

8.) Find the missing value of this expanded form.

7,219 = 7,000 + _____ + 10 + 9

Missing Value

9.) Choose the correct expanded form of 56,487.

A 700 + 6,000 + 80 + 4 + 5,000

B 6,000 + 80 + 7 + 400 + 50,000

C 600 + 80 + 7 + 400 + 500

D 7,000 + 6,000 + 80 + 40 + 5

10.) Write the standard form.

_____ = 7 + 400 + 60 + 1,000

11.) Find the missing value of this expanded form.

30,000 + 9,000 + _____ + 50 + 2 = 39,652

Missing Value

12.) Choose the correct missing value in this expanded form.

_____ + 200 + 70 + 1 = 9,271

A 9

B 900

C 70

D 9,000

13.) Choose the correct answer.

Jamie is saving money all year. She saved $3,000 in the fall, $90 in the winter, $8 in the spring, and $700 in the summer. How much money did Jamie save for the year?

A $3,987

B $3,798

C $9,378

D $3,978

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

99,682 (Standard Form) = 90,000 + 9,000 + 600 + 80 + 2 (Expanded Form)

2.) Write the expanded form.

4,096 = 4,000 + 90 + 6

3.) Write the standard form.

7,602 = 7,000 + 600 + 2

4.) Write the place and value of the underlined digit.

7,6̲42

hundred (Place) 60 (Value)

5.) Write the standard form.

6,000 + 400 + 20 + 8 = 6,428

6.) Write the standard form.

90 + 4,000 + 6 + 100 = 4,196

7.) Complete the Value Cards for 7,219.

7,000	200	10	9

Value Cards

8.) Find the missing value of this expanded form.

7,219 = 7,000 + **200** + 10 + 9

Missing Value

9.) Choose the correct expanded form of 56,487.

A 700 + 6,000 + 80 + 4 + 5,000
B 6,000 + 80 + 7 + 400 + 50,000
C 600 + 80 + 7 + 400 + 500
D 7,000 + 6,000 + 80 + 40 + 5

10.) Write the standard form.

1,467 = 7 + 400 + 60 + 1,000

11.) Find the missing value of this expanded form.

30,000 + 9,000 + **600** + 50 + 2 = 39,652

Missing Value

12.) Choose the correct missing value in this expanded form.

_____ + 200 + 70 + 1 = 9,271

A 9
B 900
C 70
D 9,000

13.) Choose the correct answer.

Jamie is saving money all year. She saved $3,000 in the fall, $90 in the winter, $8 in the spring, and $700 in the summer. How much money did Jamie save for the year?

A $3,987
B $3,798
C $9,378
D $3,978

80,532

_____ + _____ + _____ + _____

Expanded Form

_____

Word Form

STOP

80,532

80,000 + 500 + 30 + 2

Expanded Form

eighty thousand, five hundred thirty-two

Word Form

Module PV
Lesson 9
Modeled Practice #2

60,408

_____ + _____ + _____

Expanded Form

_____

Word Form

STOP

Module PV
Lesson 9
Modeled Practice #2 Key

60,408

60,000 + 400 + 8

Expanded Form

sixty thousand, four hundred eight

Word Form

STOP

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

eighty-one thousand, three

81,003
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?

No

20,014
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

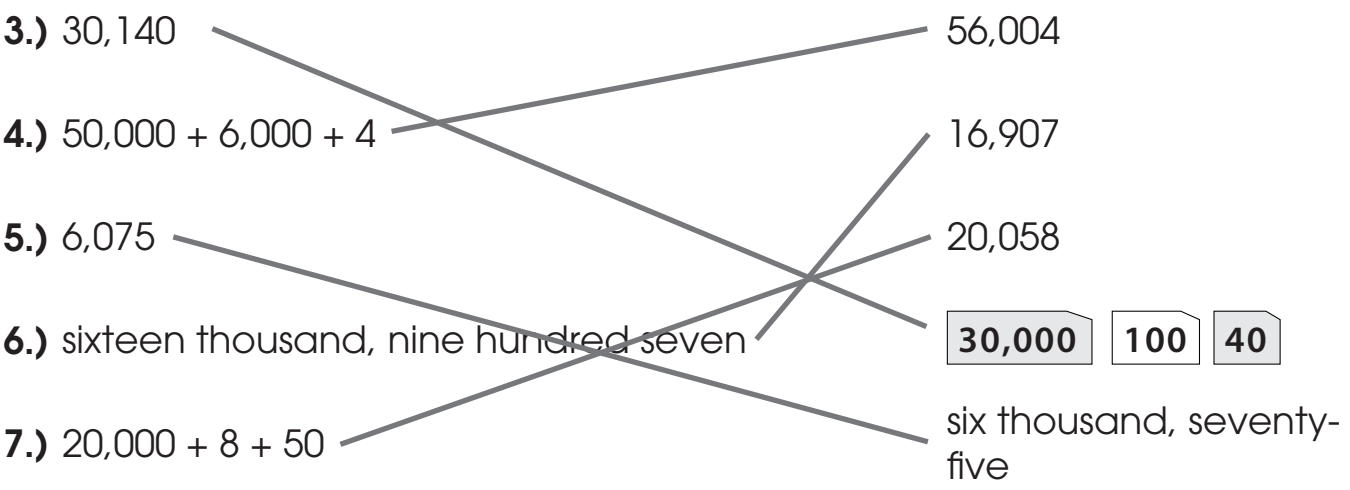
1.) Choose the correct word form of 40,500.

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.



Write the number I tell you in standard form and on the Value Cards.

1.) _____ =

Standard Form

Value Cards

2.) Write the number I tell you in standard form and in expanded form.

_____ = _____

Standard Form Expanded Form

3.) Write the standard form.

200 + 60,000 + 7 + 9,000 + 40 = _____

Standard Form

4.) Write the expanded form.

_____ = 8,209

5.) Write the standard form.

40,000 + 300 + 2 = _____

Standard Form

6.) Write the expanded form.

60,507 = _____

Expanded Form

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

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

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

Write the number I tell you in standard form and on the value cards.

1.) 71,009 =

Standard Form

7	0	,	0	0	0	1	,	0	0	0	0	0	0	0	0	0	9
70,000					1,000					0			0			9			

Value cards

2.) Write the number I tell you in standard form and in expanded form.

50,102 = 50,000 + 100 + 2

Standard Form Expanded Form

3.) Write the standard form.

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

Standard Form

4.) Write the expanded form.

8,000 + 200 + 9 = 8,209

5.) Write the standard form.

40,000 + 300 + 2 = 40,302

Standard Form

6.) Write the expanded form.

60,507 = **60,000 + 500 + 7**

Expanded Form

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

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

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

10.) eighty thousand, four hundred two

11.) 17,029

12.) 10,674

seventeen thousand, twenty-nine

70 + 600 + 10,000 + 4

98,007

80,402

Module PV
Lesson 10
Modeled Practice #1

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

Standard Form

Word Form

STOP

Module PV
Lesson 10
Modeled Practice #1 Key

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

271,695

Standard Form

two hundred seventy-one thousands, six hundred ninety-five

Word Form

STOP

seven hundred fifty thousand, four hundred sixteen

_____,_____

Standard Form

STOP

seven hundred fifty thousand, four hundred sixteen

750 , 416

Standard Form

STOP

1.) Write the numbers I tell you.

_____

_____

2.) Write the number in the place-value chart in expanded form and in word form.

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 + _____ + 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 + _____ + 3,000 + 400 + 60 + 8

Module PV
Lesson 10
Practice Key

1.) Write the numbers I tell you.

435,681

760,280

2.) Write the number in the place-value chart in expanded form and in word form.

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

400,00 + 70,000 + 5,000 + 900 + 60 + 1

Expanded Form

four hundred seventy-five thousands, 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

STOP

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

7.) 561,243

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

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

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

73,682

940,830

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

Module PV
Lesson 10
Independent Practice

1.) Write the standard form and expanded form in the value cards of the number I tell you.

_____ =

Standard Form

__ __ __,__ __ __	__ __,__ __ __	__,__ __ __	__ __ __	__ __	__

Value Cards

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

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.

Kari 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 Kari have?

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

STOP

Module PV
Lesson 10
Independent Practice Key

1.) Write the standard form and expanded form in the value cards of the number I tell you.

639,482 =

Standard Form

600,000	30,000	9,000	400	80	2

Value Cards

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

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

692,784 = 600,000 + 90,000 + 2,000 + 700 + 80 + 4

Standard Form 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
B 781,725
C 718,605
D 718,650

7.) Write the expanded form.

834,652 = **800,000 + 30,000 + 4,000 + 600 + 50 + 2**

8.) Write the standard form.

208,461 = 8,000 + 200,000 + 400 + 1 + 60

9.) Write the word form.

503,089 = **five hundred three thousand, eighty-nine**

10.) Choose the correct answer.

Kari 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 Kari have?

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

STOP

Create the greatest and the least value number.

1.) Paula drew 4 digit cards from the bag. She built the greatest number and the least value number. What numbers did she create?

8	2	4	7

_____ Greatest

_____ Least

Write the greatest number in the Value Cards below.

2.)

___,___ ___ ___	___ ___ ___	___ ___	___

Value Cards

3.) Add 3 tens to the least-valued number. What is the new number?

_____

4.) Write the expanded form.

73,053 = _____

Expanded Form

5.) _____ = 13,902

Expanded Form

Find the missing value.

6.) 7,000 + 4 + _____ + 10 = 7,314
Missing Value

7.) 88,451 = 50 + 400 + 80,000 + 1 + _____
Missing Value

Choose the correct answer.

8.) Timothy is adding the values together to find the standard form. Which way should he arrange the numbers to add?

A
```
  9,000
     400
      30
  + 1
```

B
```
  9,000
     400
      30
  +   1
```

C
```
  9,000
     400
      30
  +    1
```

Create the greatest and the least value number.

1.) Paula drew 4 digit cards from the bag. She built the greatest number and the least value number. What numbers did she create?

8	2	4	7

8,742
Greatest

2,478
Least

Write the greatest number in the Value Cards below.

2.)

8 , 0 0 0	7 0 0	4 0	2

Value Cards

3.) Add 3 tens to the least-valued number. What is the new number?

2,508

4.) Write the expanded form.

73,053 = 70,000 + 3,000 + 50 + 3
Expanded Form

5.) 10,000 + 3,000 + 900 + 2 = 13,902
Expanded Form

Find the missing value.

6.) 7,000 + 4 + **300** + 10 = 7,314
Missing Value

7.) 88,451 = 50 + 400 + 80,000 + 1 + **8,000**
Missing Value

Choose the correct answer.

8.) Timothy is adding the values together to find the standard form. Which way should he arrange the numbers to add?

A
```
 9,000
    400
     30
  + 1
```

B
```
 9,000
    400
     30
  +  1
```

C
```
 9,000
    400
     30
  +   1
```

Build the greatest number and the least number using the 4 digits. Complete the Value Cards for each number.

6	9	3	7

1.) Greatest Number: ___,___ ___ ___

2.)

___,___ ___ ___

___ ___ ___

___ ___

___

3.) Least Number: ___,___ ___ ___

4.)

___,___ ___ ___

___ ___ ___

___ ___

___

5.) Choose the correct answer.

For homework, Kayla needs to make the greatest number and the least number from these 4 digits: 3, 8, 5, 4. Which number is the greatest number Kayla could have made?

A 5,843
B 8,543
C 8,453
D 8,354

6.) Is 5,034 the greatest number possible using these 4 digits? If not, what is the greatest number?

A No, 5,430
B Yes
C No, 5,403
D No, 4,350

Find the missing value.

7.) 85,499 = 90 + 9 + 80,000 + _____ + 5,000
Missing Value

8.) 6,000 + 70,000 + 200 + _____ + 10 = 76,218
Missing Value

Build the greatest number and the least number using the 4 digits. Complete the Value Cards for each number.

6	9	3	7

1.) Greatest Number: 9,763

2.)

9,000
700
60
3

3.) Least Number: 3,679

4.)

3,000
600
70
9

5.) Choose the correct answer.

For homework, Kayla needs to make the greatest number and the least number from these 4 digits: 3, 8, 5, 4. Which number is the greatest number Kayla could have made?

A 5,843
B 8,543
C 8,453
D 8,354

6.) Is 5,034 the greatest number possible using these 4 digits? If not, what is the greatest number?

A No, 5,430
B Yes
C No, 5,403
D No, 4,350

Find the missing value.

7.) 85,499 = 90 + 9 + 80,000 + **400** + 5,000
Missing Value

8.) 6,000 + 70,000 + 200 + **8** + 10 = 76,218
Missing Value

Compare using < , > , or = .

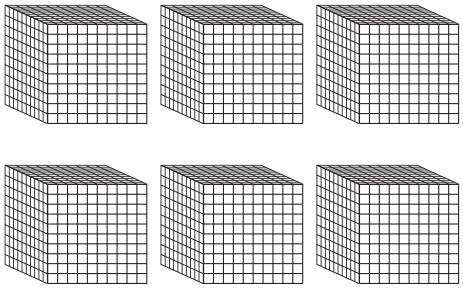
1.) 53 ◯ 27

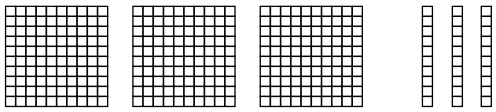
2.) 128 ◯ 604

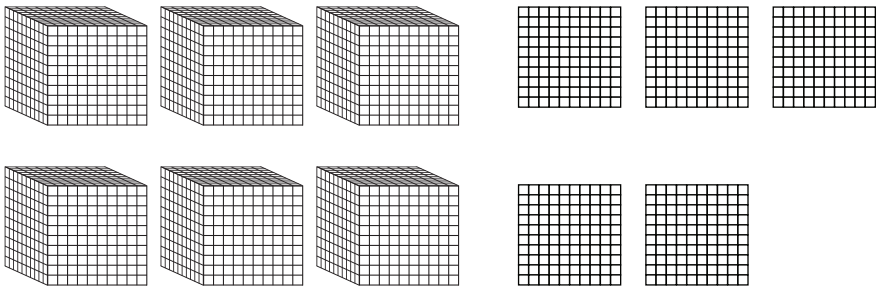
3.) 98 ◯ 89

4.) 561 ◯ 156

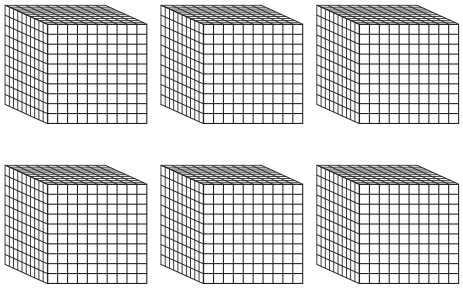
5.) 170 ◯ 99

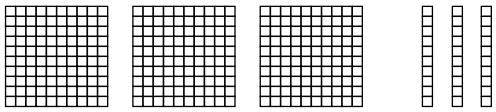


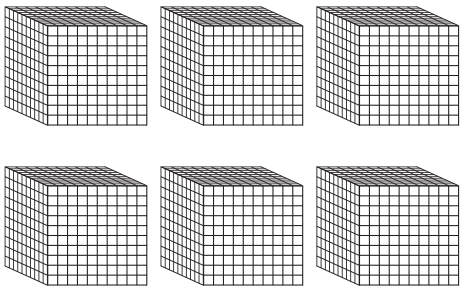


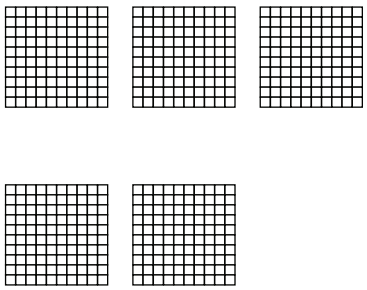


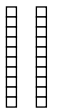
Thousands	Hundreds	Tens	Ones
,			
,			











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

6,331 < 6,525

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

Thousands	Hundreds	Tens	Ones
,			
,			

_____ ○ _____

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

Thousands	Hundreds	Tens	Ones
7 ,	8	9	5
7 ,	8	5	9

7,895 > 7,859

Yes, 9 tens is greater than 5 tens.

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	Hundreds	Tens	Ones

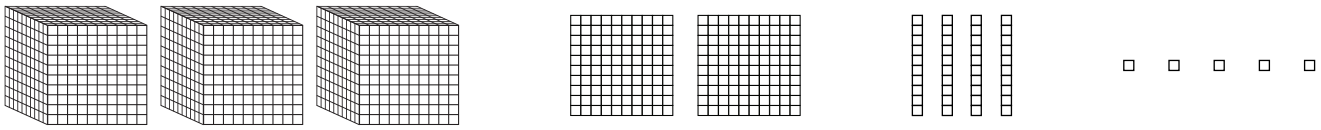
Travis is comparing numbers in science class. He is comparing 6,492 to 794. Travis says 6,492 is less than 794 because 6 is less than 7. Is Travis correct?

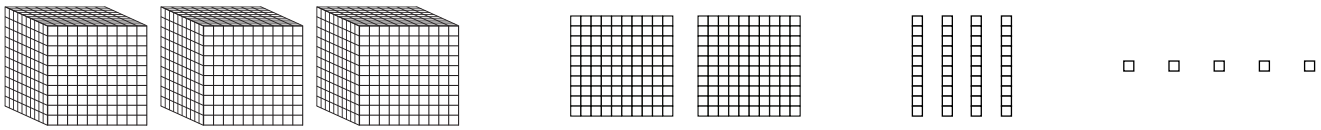
Thousands	Hundreds	Tens	Ones
6	4	9	2
	7	9	4

6,492 > 794

Travis compared the digits, but not the values. 6,000 is greater than 700.

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





Thousands	Hundreds	Tens	Ones
	,		
	,		

_____ ○ _____

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

8,091

9,319

Thousands	Hundreds	Tens	Ones
,			
,			

_____ ○ _____

4,216

4,261

Thousands	Hundreds	Tens	Ones
,			
,			

_____ ○ _____

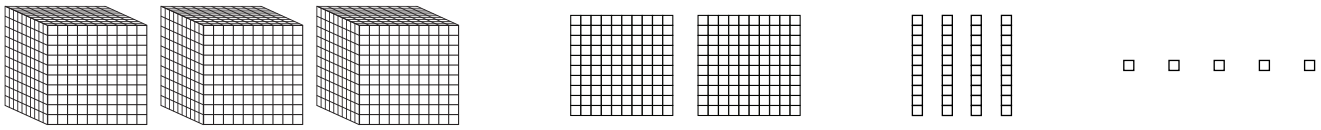
1,495

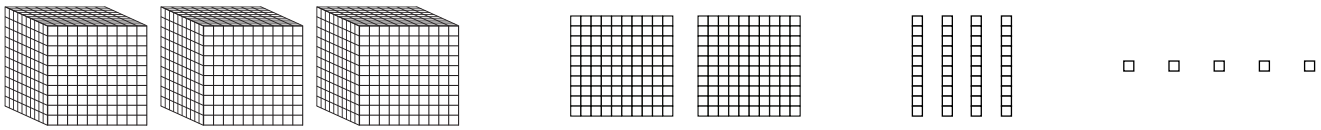
864

Thousands	Hundreds	Tens	Ones
,			
,			

_____ ○ _____

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





Thousands	Hundreds	Tens	Ones
3	2	4	5
3	2	4	5

3,245 = 3,245

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

8,091

9,319

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

8,091 < 9,319

4,216

4,261

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

4,216 < 4,261

1,495

864

Thousands	Hundreds	Tens	Ones
1	4	9	5
	8	6	4

1,495 > 864

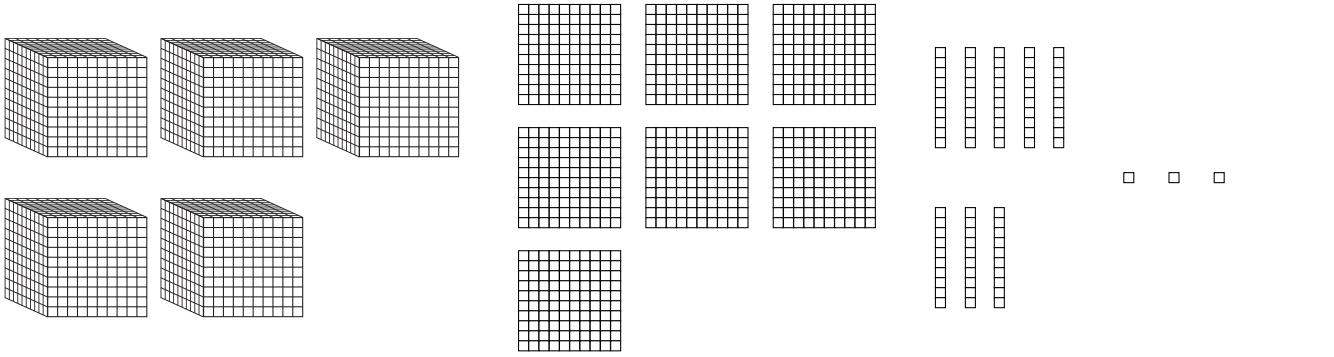
1.) Write the greatest number and the least number using the 4 digits.

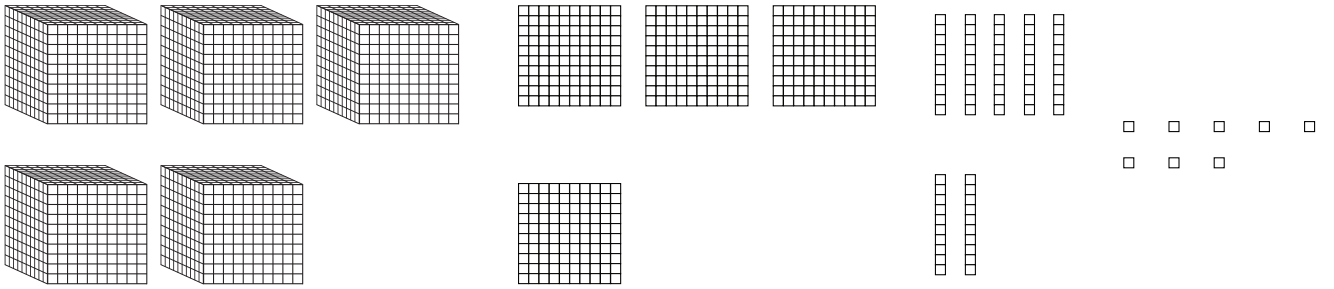
6	0	4	9

Greatest number: _____

Least number: _____

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





Thousands	Hundreds	Tens	Ones
	,		
	,		

_____ ◯ _____

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

2,189

2,981

Thousands	Hundreds	Tens	Ones
,			
,			

_____ ◯ _____

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 that is true.

Thousands	Hundreds	Tens	Ones
,			
,			

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

STOP

5

Module PV
Lesson 12
Independent Practice Key

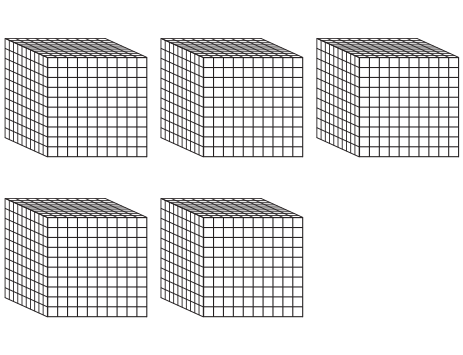
1.) Write the greatest number and the least number using the 4 digits.

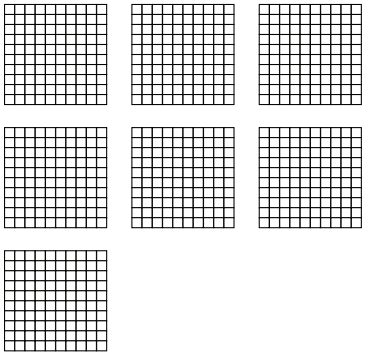
6	0	4	9

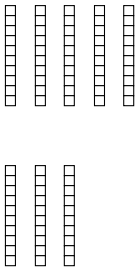
Greatest number: 9,640

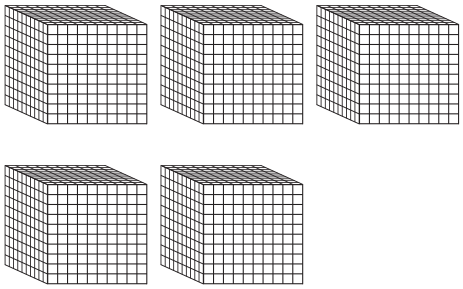
Least number: 469 or 4069

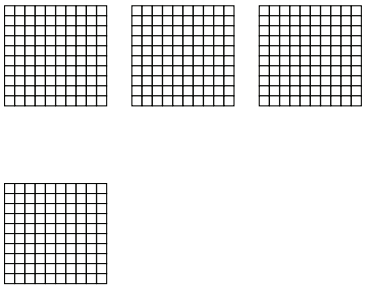
2.) Write the numbers in the place-value chart. Then, compare the numbers using <, > , or =.

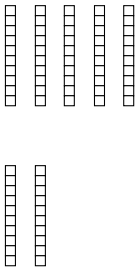












Thousands	Hundreds	Tens	Ones
5,	7	8	3
5,	4	7	8

5,783 > 5,478

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

2,189

2,981

Thousands	Hundreds	Tens	Ones
2 ,	1	8	9
2 ,	9	8	1

2,189 (<) 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 that is true.

Thousands	Hundreds	Tens	Ones
3 ,	0	9	2
3 ,	9	0	2

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

Compare the numbers using <, > , or =.

99 ◯ 393

502 ◯ 504

388 ◯ 388

980 ◯ 979

835 ◯ 529

425 ◯ 49

709 ◯ 710

623 ◯ 932

190 ◯ 109

990 ◯ 999

Compare the numbers using <, > , or =.

99 < 393

502 < 504

388 = 388

980 > 979

835 > 529

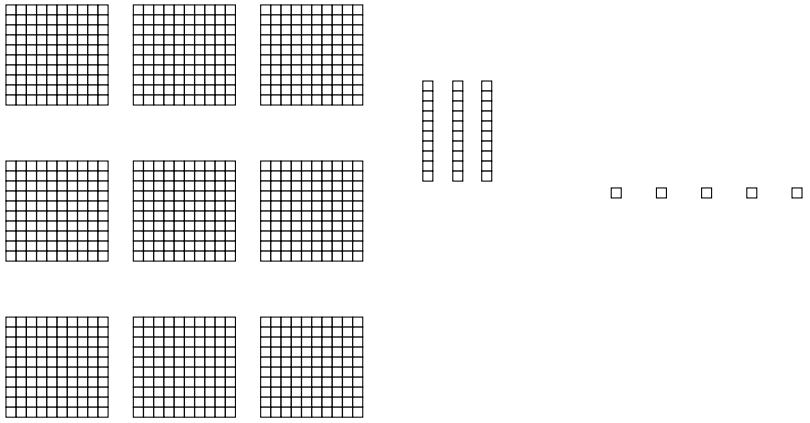
425 > 49

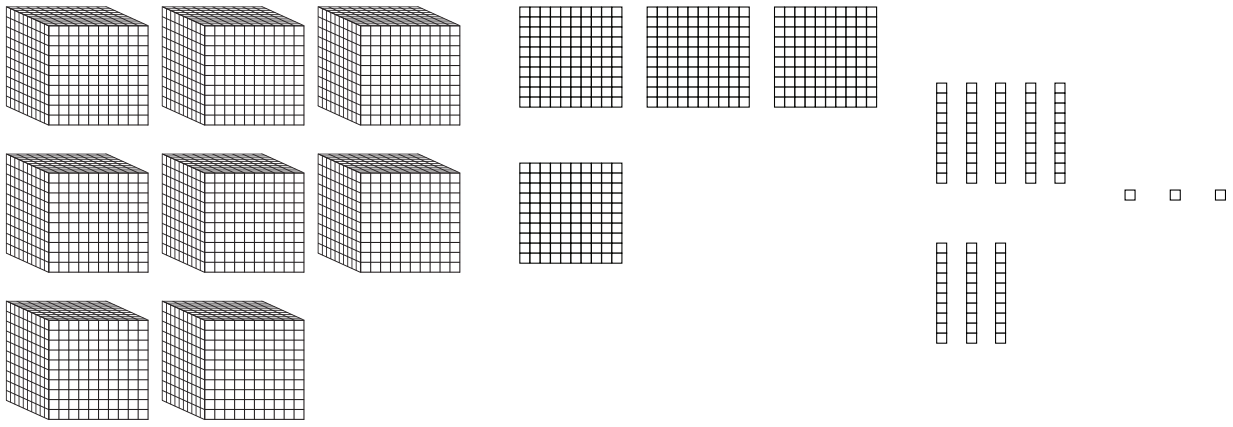
709 < 710

623 < 932

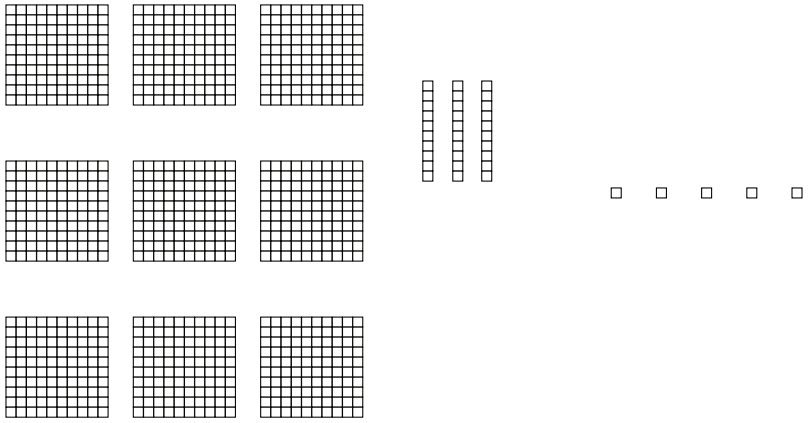
190 > 109

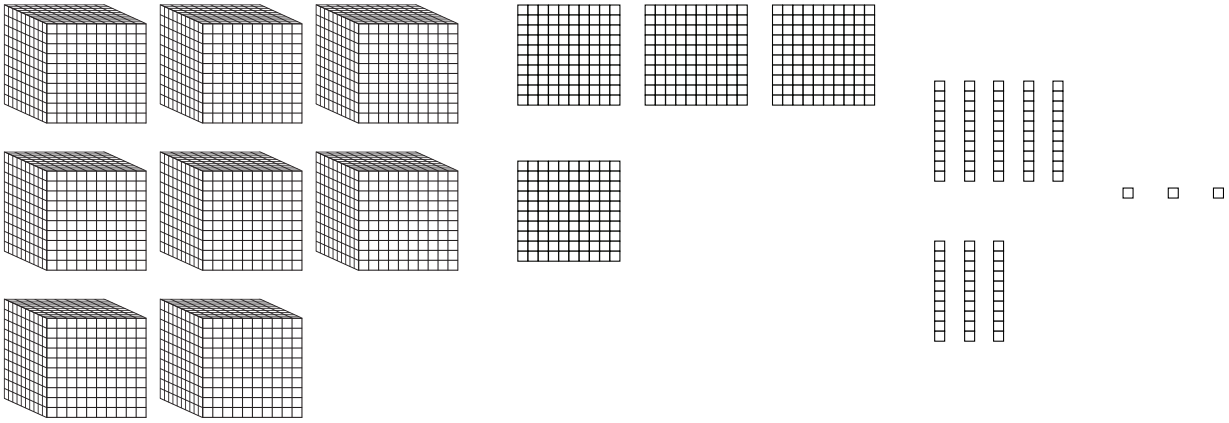
990 < 999





Thousands	Hundreds	Tens	Ones
	,		
	,		





Thousands	Hundreds	Tens	Ones
	9	3	5
8	4	8	3

935 < 8,483

40,920

40,290

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?

Ten Thousands	Thousands	Hundreds	Tens	Ones
	,			
	,			

40,920

40,290

Ten Thousands	Thousands		Hundreds	Tens	Ones
4	0	,	9	2	0
4	0	,	2	9	0

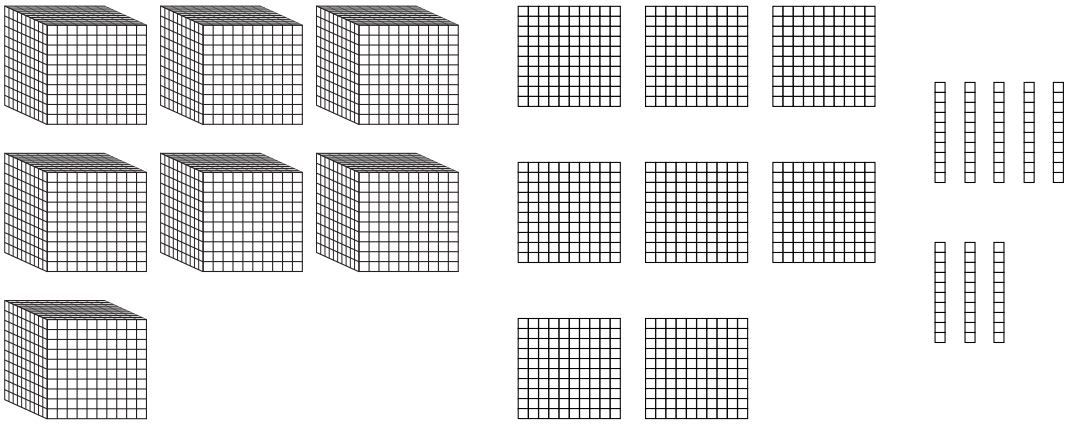
40,920 > 40,290

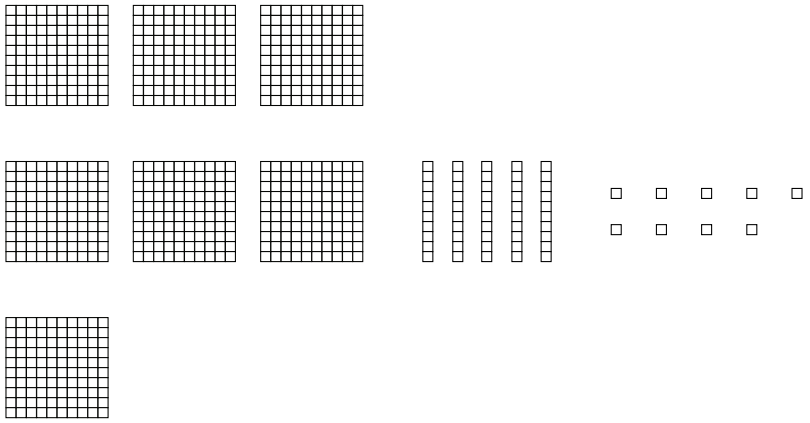
Molly said that 9,965 was greater than 11,125 because 9 is greater than 1. Was Molly correct?

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

9,965 < 11,125

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





Thousands	Hundreds	Tens	Ones
,			
,			

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

69,984

6,182

Ten Thousands	Thousands	Hundreds	Tens	Ones
	,			
	,			

3.)

592

5,291

Ten Thousands	Thousands	Hundreds	Tens	Ones
	,			
	,			

Choose the correct answer.

4.) Kayla and Jayda are playing the Stay or Play game. Kayla created the number 9,258 with her cards. Jayda created the number 9,621 with her cards. Jayda won the round because 9,621 is greater than 9,258. Could Kayla have done something different with her cards to win that round?

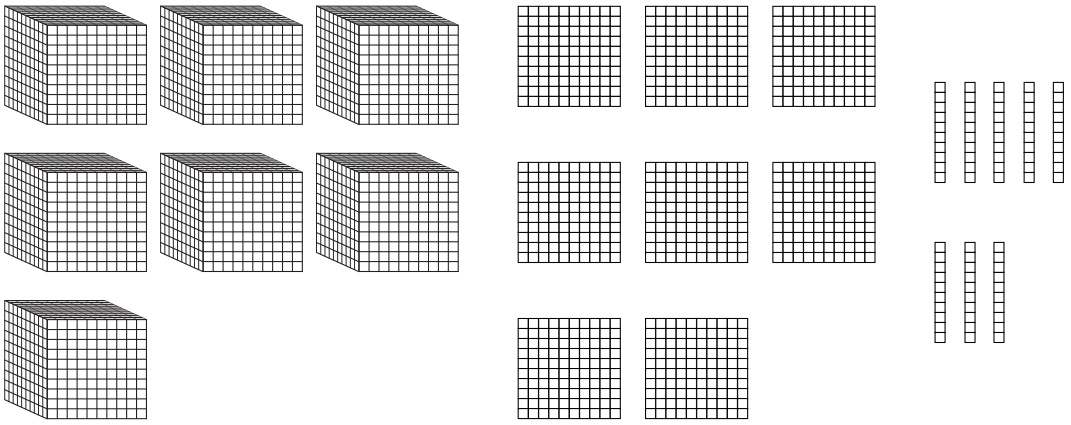
A No, that is the greatest number she could have created.

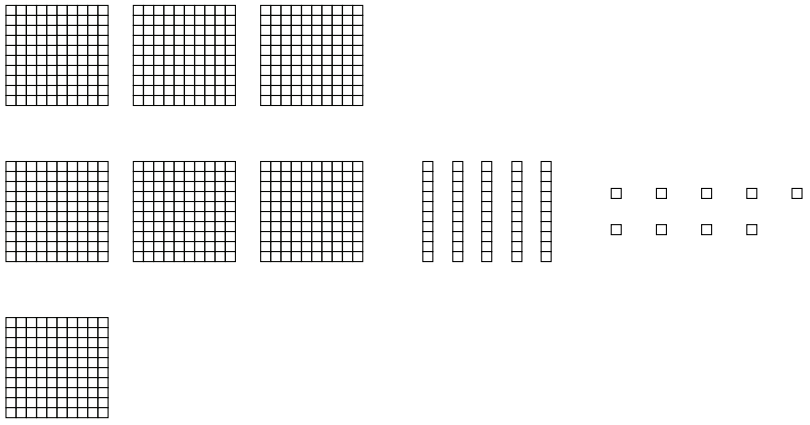
B Yes, she could have placed the 8 in the hundreds place instead of the ones place.

C Yes, she could have placed the 5 in the hundreds place instead of the tens place.

STOP

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





Thousands	Hundreds	Tens	Ones
7	8	8	0
0	7	5	9

7,880 > 759

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

69,984

6,182

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

69,984 > 6,182

3.)

592

5,291

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

592 < 5,291

Choose the correct answer.

4.) Kayla and Jayda are playing the Stay or Play game. Kayla created the number 9,258 with her cards. Jayda created the number 9,621 with her cards. Jayda won the round because 9,621 is greater than 9,258. Could Kayla have done something different with her cards to win that round?

A No, that is the greatest number she could have created.

B Yes, she could have placed the 8 in the hundreds place instead of the ones place.

C Yes, she could have placed the 5 in the hundreds place instead of the tens place.

STOP

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

1	8	6	4

Greatest number: _____

Least number: _____

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

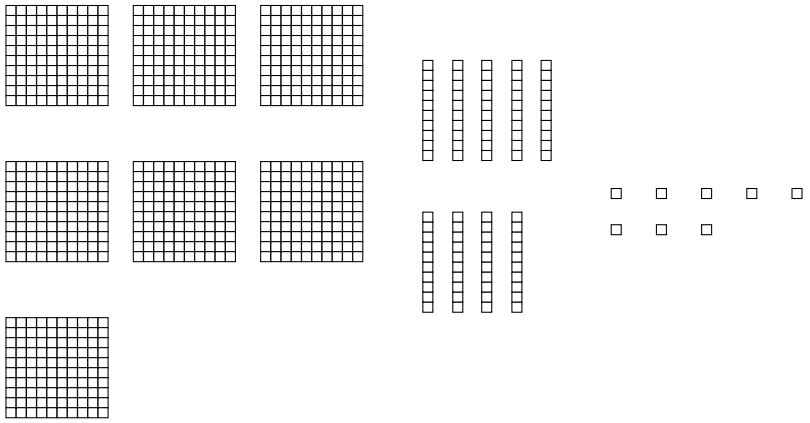
6,340

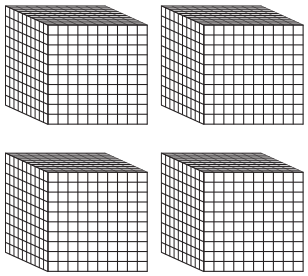
6,034

Thousands	Hundreds	Tens	Ones
,			
,			

_____ ◯ _____

3.) Use the place-value chart to compare the numbers.





Ten Thousands	Thousands	Hundreds	Tens	Ones
	,			
	,			

_____ ◯ _____

4.) 29,012

29,078

Ten Thousands	Thousands	Hundreds	Tens	Ones
	,			
	,			

_____ ◯ _____

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

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

Thousands	Hundreds	Tens	Ones
	,		
	,		

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.

Choose the correct answer.

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 and least number using the 4 digits.

1	8	6	4

Greatest number: 8,641

Least number: 1,468

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

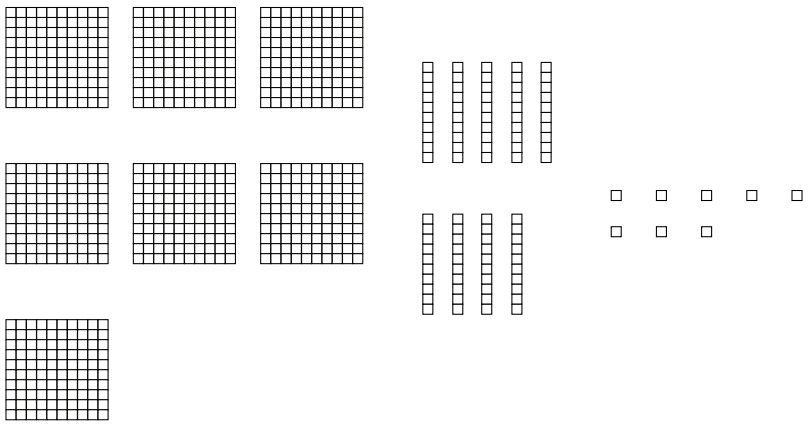
6,340

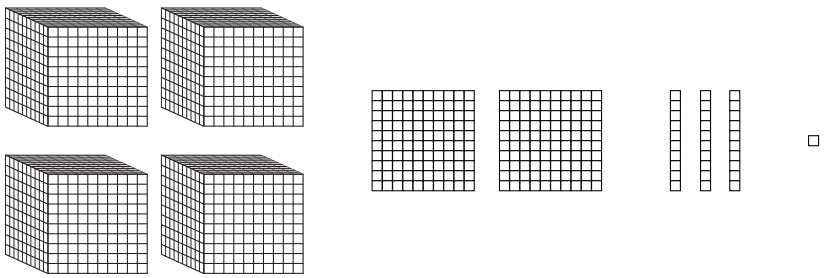
6,034

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

6,340 (>) 6,034

3.) Use the place-value chart to compare the numbers.





Ten Thousands	Thousands	Hundreds	Tens	Ones
	,	7	9	8
	4 ,	2	3	1

798 < 4,231

4.) 29,012

29,078

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

29,012 < 29,078

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

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

Thousands	Hundreds	Tens	Ones
1	0	3	0
	9	9	0

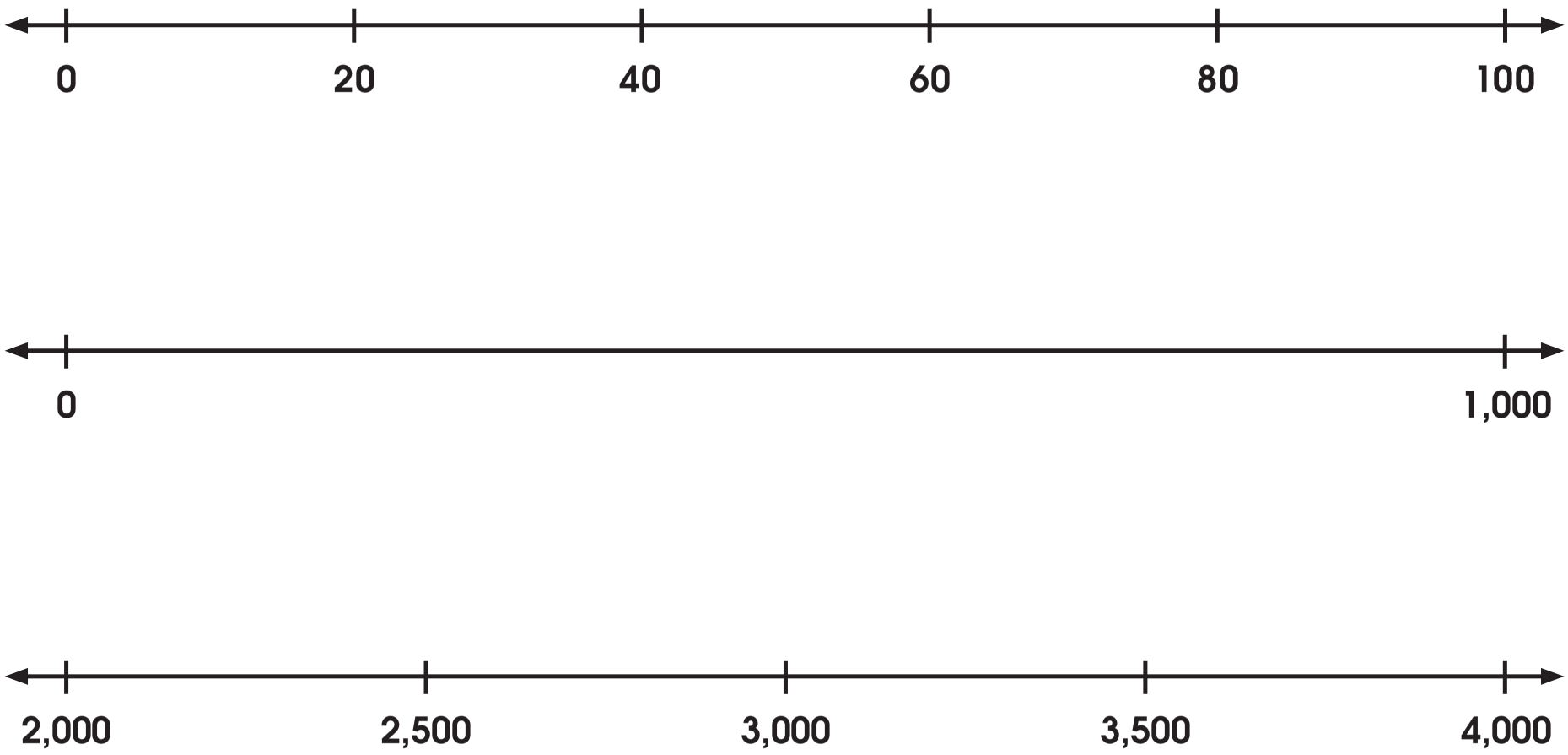
A Zoe's beads are greater than LaToya's beads.
B Zoe's beads are less than LaToya's beads.
C Zoe's beads are equal to LaToya's beads.

Choose the correct answer.

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

Module PV
Lesson 14
Modeled Practice #1



Module PV
Lesson 14
Modeled Practice #1 Key

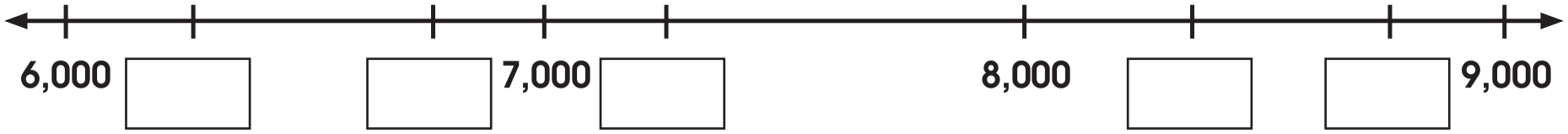
additional answers will vary

answers will vary

STOP

Module PV
Lesson 14
Modeled Practice #2

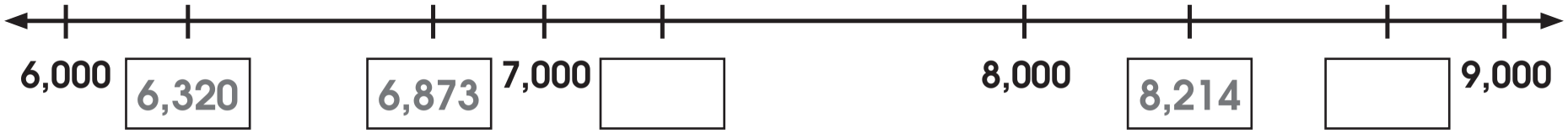
6,873 8,214 6,320



STOP

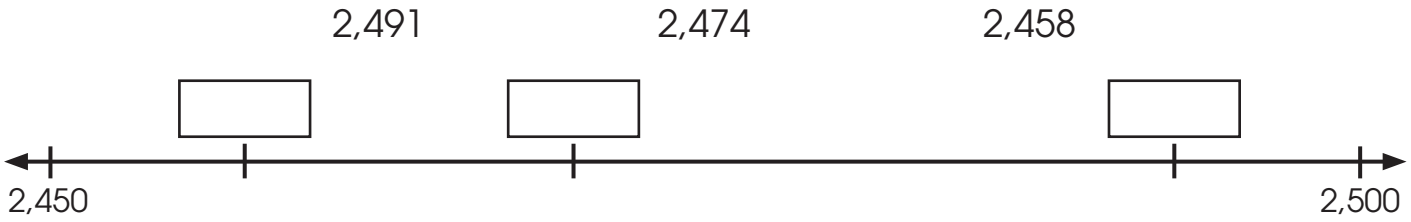
Module PV
Lesson 14
Modeled Practice #2 Key

6,873 8,214 6,320

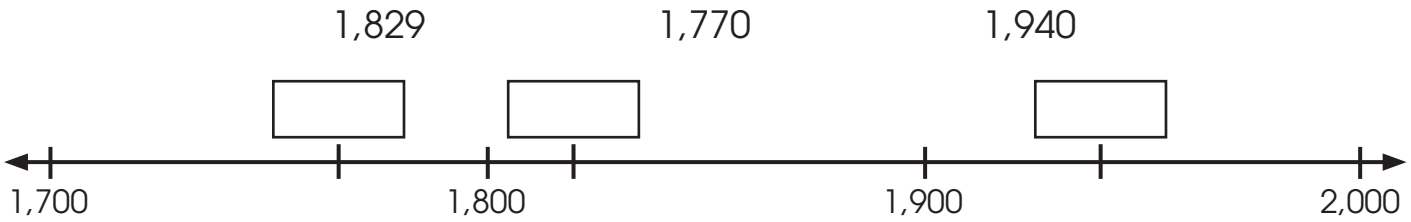


STOP

1.) Place the numbers on the number line.



2.) Place the numbers on the number line.



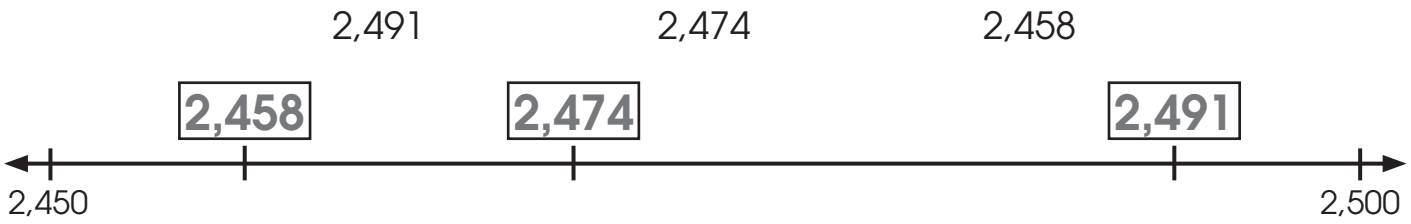
3.) What is the interval for the number line above? _____

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

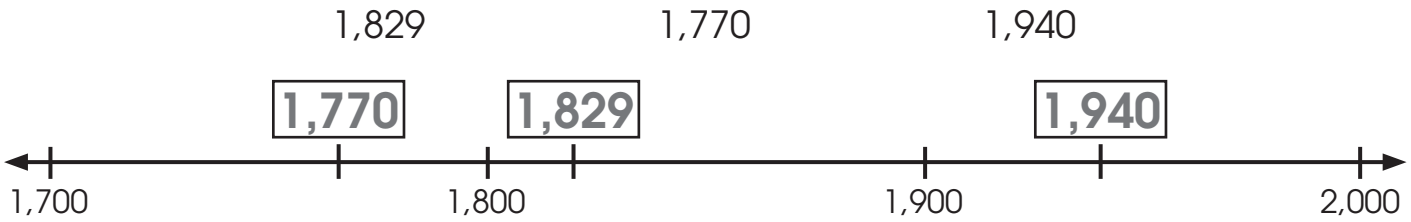
_____

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

1.) Place the numbers on the number line.



2.) Place the numbers on the number line.



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 that 6,491 falls between. 6,400; 6,500;
answers will vary

4	7	6	1

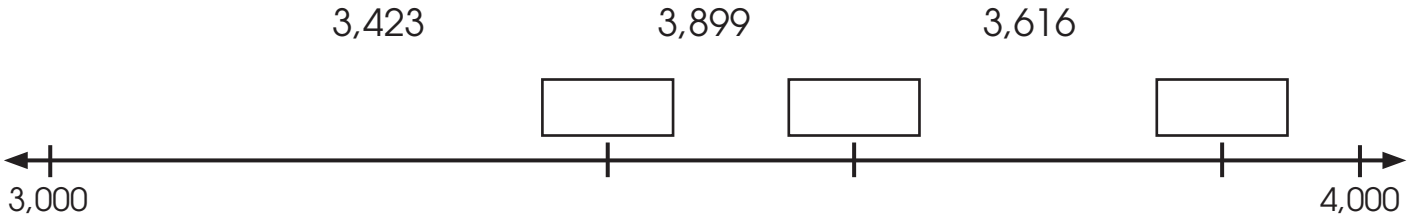
1.) Build the greatest number. ___,___ ___ ___

2.) Build the least number. ___,___ ___ ___

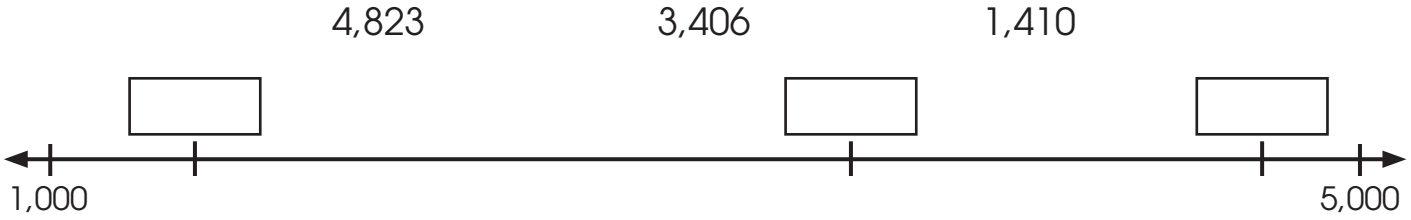
3.) Complete the sentence.

8,921 ◯ 8,291

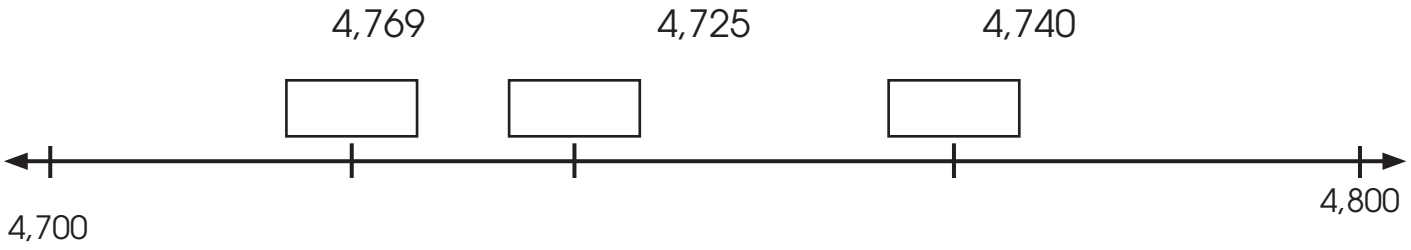
4.) Place the numbers on the number line.



5.) Place the numbers on the number line.



6.) Place the numbers on the number line.



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

Choose the correct answer.

8.) Which of these numbers would fall on a number line from 4,000 to 9,000?

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

9.) Which two numbers does 7,842 fall between?

A 700 and 800
B 1,000 and 2,000
C 8,000 and 9,000
D 7,000 and 8,000

4	7	6	1

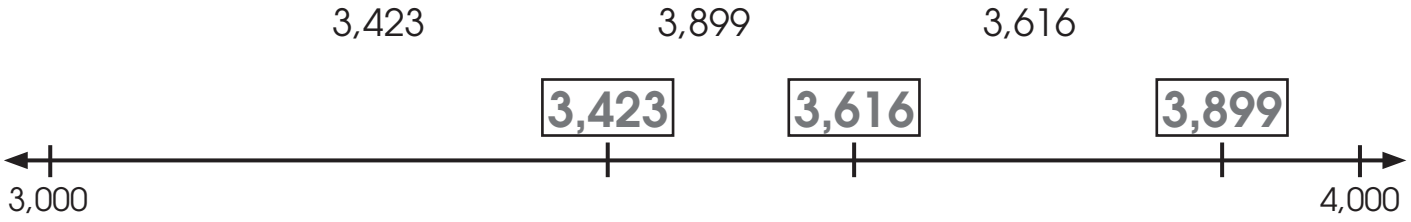
1.) Build the greatest number. 7, 6 4 1

2.) Build the least number. 1, 4 6 7

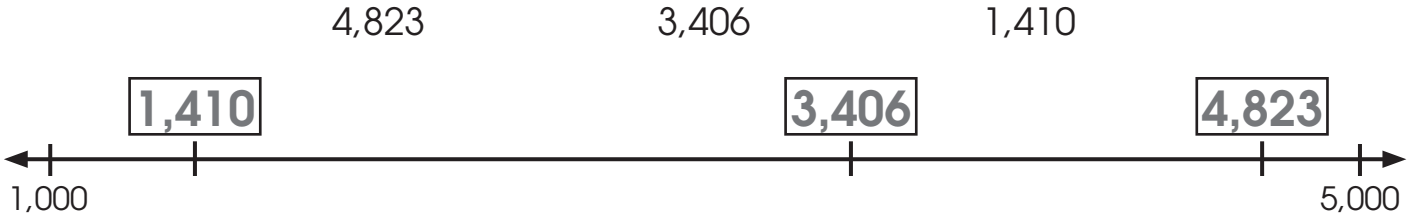
3.) Complete the sentence.

8,921 (>) 8,291

4.) Place the numbers on the number line.



5.) Place the numbers on the number line.



6.) Place the numbers on the number line.

4,769 4,725 4,740

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

answers will vary _____ _____

Choose the correct answer.

8.) Which of these numbers would fall on a number line from 4,000 to 9,000?

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

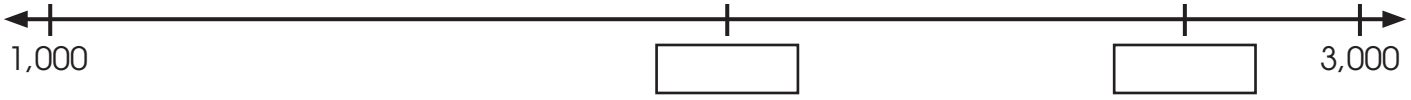
9.) Which two numbers does 7,842 fall between?

A 700 and 800
B 1,000 and 2,000
C 8,000 and 9,000
D 7,000 and 8,000

Place the numbers on the number line.

1.) 2,424 2,417

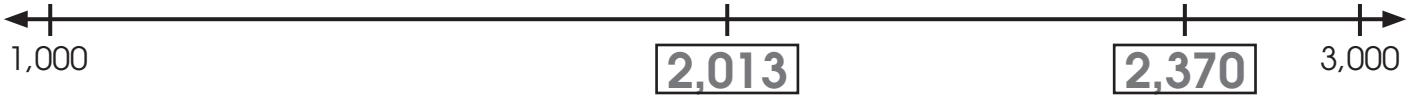
2.) 2,370 2,013



Place the numbers on the number line.

1.) 2,424 2,417

2.) 2,370 2,013



4,711 4,683 5,735

Greatest to least:

_____, _____, _____

STOP

1,918 981 1,940

Least to greatest:

_____, _____, _____

STOP

Devon ordered the 3 numbers below in order from greatest to least. Use a number line to see if they are correct.

2,570 2,648 2,600

_____, _____, _____

STOP

Module PV
Lesson 15
Modeled Practice #1 Key

4,711 4,683 5,735

Greatest to least:

5,735 , 4,711 , 4,683

STOP

Module PV
Lesson 15
Modeled Practice #2 Key

1,918 981 1,940

Least to greatest:

981 , 1,918 , 1,940

STOP

Devon ordered the 3 numbers below in order from greatest to least. Use a number line to see if they are correct.

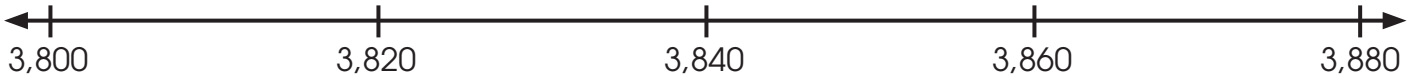
2,570 2,648 2,600

2,648 , 2,600 , 2,570

STOP

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 6,407 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 in a book over the holiday. Julio read a book with 1,391 pages, Kareen read a book with 943 pages, and Asher read a book with 1,804 pages.

5.) Use the number line to order the numbers from greatest to least.

Greatest to least:

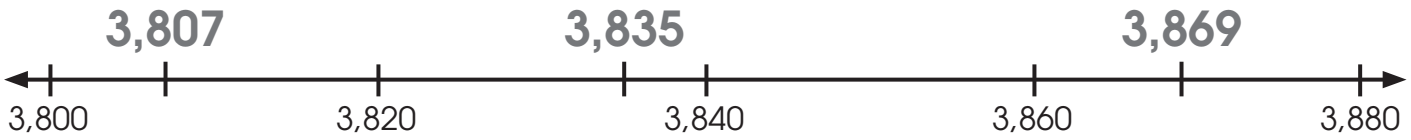
_____, _____, _____

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 6,407 6,458

4.) Order the numbers from greatest to least.

6,479 , **6,458** , **6,407**

Use the story to answer the questions below.

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

5.) Use the number line to order the numbers from greatest to least.

Greatest to least:

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

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 4,615 4,930 4,822

7.) Order the numbers from greatest to least.

_____, _____, _____, _____

Choose the correct answer. Use the number line to solve.

8.) 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.

3,222 2,313 3,903

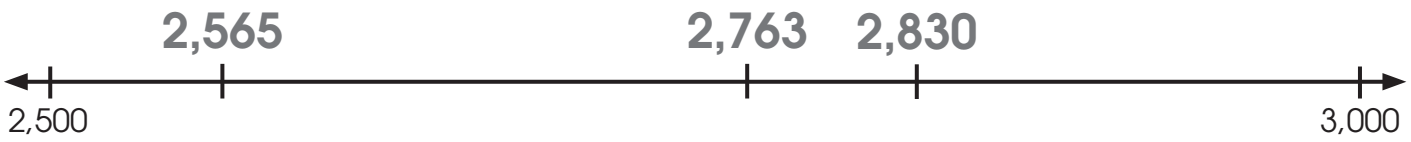
3	0	4	8

2.) Build the greatest 4-digit number. 8,430

3.) Build the least 4-digit number. 3,048

4.) Place the numbers on the number line.

2,763 2,565 2,830

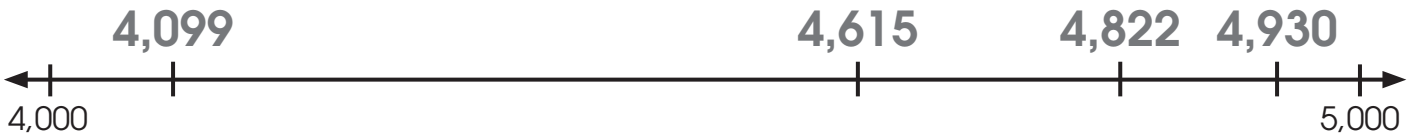


5.) Order the numbers from least to greatest.

2,565, 2,763, 2,830

6.) Place the numbers on the number line.

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



7.) Order the numbers from greatest to least.

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

Choose the correct answer. Use the number line to solve.

8.) 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.) What is the least and greatest number for the number line?

_____

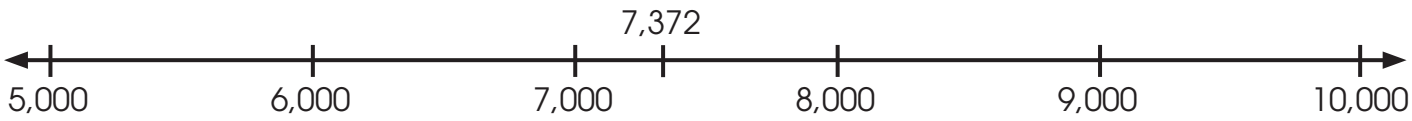
2.) What is the interval of the numbers on the number line? _____

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

_____ and _____

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

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



1.) What is the least and greatest number for the number line?

5,000; 10,000

2.) What is the interval of the numbers on the number line? 1,000

3.) What two 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:

_____, _____, _____

STOP

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 a 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.

Greatest to least

_____ , _____ , _____ , _____

3,989 3,099 2,999

Least to greatest:

2,999 , 3,099 , 3,989

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 a 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.

Greatest to least

8,249 , **5,909** , **5,312** , **4,678**

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 she earned the most money. Who is correct? Order the amounts from least to greatest 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

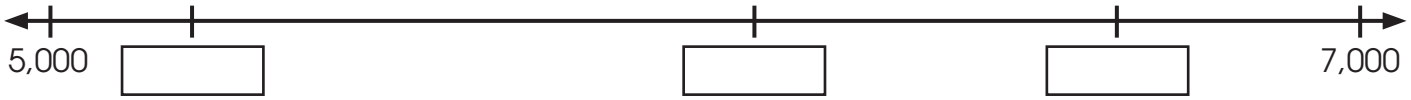
Four friends worked chores and saved money all year for a summer trip. Lourdes said that she earned the most money. Maya said she earned the most money. Who is correct? Order the amounts from least to greatest to find out who earned the most money.

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

Maya earned the most money.

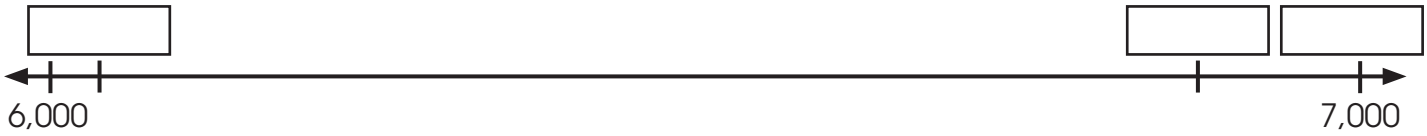
1.) Place the numbers on the number line.

6,039 5,201 6,602



2.) Place the numbers on the number line.

6,910 7,000 6,010



3.) Order the numbers in problem #2 from least to greatest.

_____, _____, _____

Order each set of numbers.

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

_____, _____, _____, _____

Choose the correct answer.

7.) 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

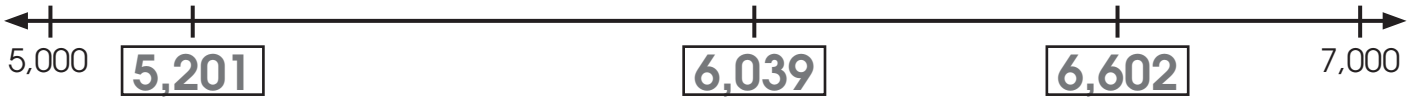
8.) If you arranged the following numbers from greatest to least, which number would be first?

2,987 9,271 1,900

A 2,987
B 1,900
C 9,271

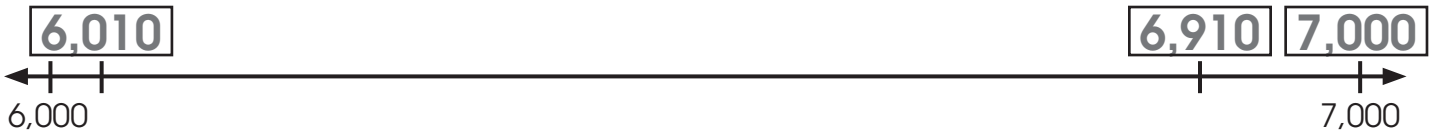
1.) Place the numbers on the number line.

6,039 5,201 6,602



2.) Place the numbers on the number line.

6,910 7,000 6,010



3.) Order the numbers in problem #2 from least to greatest.

6,010 , 6,910 , 7,000

Order each set of numbers.

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**

Choose the correct answer.

7.) 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

Module PV
Lesson 17
Modeled Practice #1

3,615 ◯ 3,625

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
		,			
		,			

12,053 ◯ 978

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
		,			
		,			

STOP

3,615 < 3,625

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
		3 ,	6	1	5
		3 ,	6	2	5

12,053 > 978

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
	1	2 ,	0	5	3
		,	9	7	8

STOP

Raul used the place-value chart below to order the 3 numbers in least to greatest order. 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 ,	4		

Raul's answer: 146,962, 9,462, 4,964

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
		,			
		,			
		,			

Raul used the place-value chart below to order the 3 numbers in least to greatest order. 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 ,	4		

Raul's answer: **146,962, 9,462, 4,964**

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

4,964, 9,462, 146,962

> greater than	< less than	= equal to

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

73,422

7,542

Ten Thousands	Thousands	Hundreds	Tens	Ones
	,			
	,			

2.) Write the sentence with the symbol.

_____ ◯ _____

Compare the numbers and complete the sentences with the symbols.

3.) 6,792 ◯ 7,692

4.) 95,926 ◯ 95,489

5.) 82,645 ◯ 82,645

Write the numbers in the place-value chart. Then order the numbers from greatest to least.

4,185 11,850 854

6.)

Ten Thousands	Thousands	Hundreds	Tens	Ones
	,			
	,			
	,			

_____ , _____ , _____

> greater than	< less than	= equal to

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

73,422

7,542

Ten Thousands	Thousands	Hundreds	Tens	Ones
7	3 ,	4	2	2
	7 ,	5	4	2

2.) Write the sentence with the symbol.

73,422 (>) 7,542

Compare the numbers and complete the sentences with the symbols.

3.) 6,792 (<) 7,692

4.) 95,926 (>) 95,489

5.) 82,645 (=) 82,645

Write the numbers in the place-value chart. Then order the numbers from greatest to least.

4,185 11,850 854

6.)

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

11,850 , 4,185 , 854

Compare the 2 numbers.

1.) 935 ◯ 2,453

2.) 8,430 ◯ 8,403

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

16,035

16,350

Ten Thousands	Thousands	Hundreds	Tens	Ones
	,			
	,			

4.) Write the sentence with the symbol.

_____ ◯ _____

Compare the numbers and complete the sentences with the symbols.

5.) 33,246 ◯ 4,326

6.) 95,278 ◯ 85,728

7.) 88,923 ◯ 88,293

Choose the correct answer.

8.) The cost of a car is $19,989. The cost of a motorcycle is $8,899. Which sentence is true:

A $19,989 > $8,899
B $19,989 < $8,899
C $19,989 = $8,899

Compare the 2 numbers.

1.) 935 < 2,453

2.) 8,430 > 8,403

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

16,035

16,350

Ten Thousands	Thousands	Hundreds	Tens	Ones
1	6 ,	0	3	5
1	6 ,	3	5	0

4.) Write the sentence with the symbol.

16,035 < 16,350

Compare the numbers and complete the sentences with the symbols.

5.) 33,246 (>) 4,326

6.) 95,278 (>) 85,728

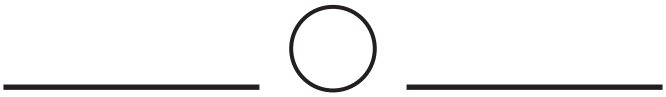
7.) 88,923 (>) 88,293

Choose the correct answer.

8.) The cost of a car is $19,989. The cost of a motorcycle is $8,899. Which sentence is true:

A $19,989 > $8,899
B $19,989 < $8,899
C $19,989 = $8,899

5,781 ◯ 981



842 48,240 4,820

_____, _____, _____

Greatest to Least

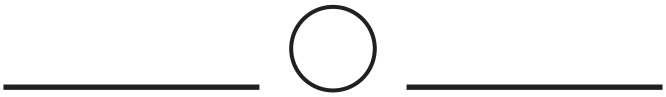
On the semi-finals episode of the singing talent show, the top three singers competed for the most votes to move on to the finals. In the table below are the singers and the number of votes they received. Only the top two will move on to the finals. Which two singers will move on?

Contestant	Votes
Andrew Goodfellow	118,596
Zoe Moon	118,992
Martin LaFeit	118,594

_____, _____, _____

Finalists _____, _____

5,781 > 981



answers will vary

842 48,240 4,820

48,240, **4,820**, **842**

Greatest to Least

On the semi-finals episode of the singing talent show, the top three singers competed for the most votes to move on to the finals. In the table below are the singers and the number of votes they received. Only the top two will move on to the finals. Which two singers will move on?

Contestant	Votes
Andrew Goodfellow	118,596
Zoe Moon	118,992
Martin LaFeit	118,594

118,992 , 118,596 , 118,594

Finalists Zoe Moon , Andrew Goodfellow

Compare the numbers using <, > , or =.

> greater than	< less than	= equal to

1.) 3,092 ◯ 392

2.) 1,523 ◯ 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

_____ , _____ , _____

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 the numbers using <, > , or =.

> greater than	< less than	= equal to

1.) 3,092 (>) 392

2.) 1,523 (<) 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.) 45 8,405 80,045

_____ , _____ , _____

Use the table below 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 a video game. Choose the correct order of the boys from the highest score to the lowest score.

A Jay, Dave, Diego
B Diego, Jay, Dave
C Dave, Jay, Diego
D Dave, Diego, Jay

9.) Which statement is true about Jay and Diego's score?

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.) 45 8,405 80,045

845 , **8,405** , **80,045**

Use the table below to answer the questions below.

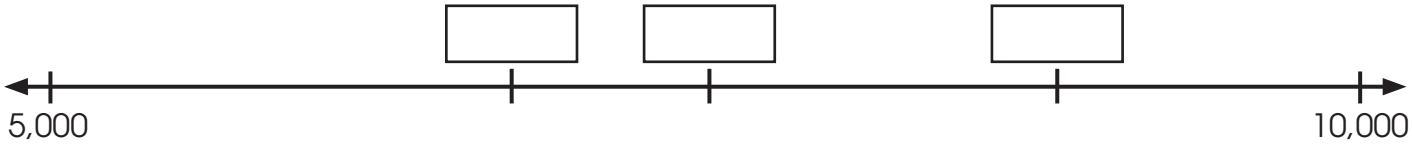
Game Score	
Jay	2,058
Dave	2,999
Diego	2,508

8.) Jay, Dave, and Diego are comparing their scores from a video game. Choose the correct order of the boys from the highest score to the lowest score.

A Jay, Dave, Diego
B Diego, Jay, Dave
C Dave, Jay, Diego
D Dave, Diego, Jay

9.) Which statement is true about Jay and Diego's score?

A 2,058 > 2,508
B 2,058 < 2,508
C 2,058 = 2,508



Place the following numbers on the number line: 8,829 6,747

What are the least and greatest numbers for 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 are the least and greatest numbers for the number line?

5,000 and 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

5,089 5,463 5,419 5,035

5,035, **5,089**, **5,419**, **5,463**
Least to Greatest

5,496

5,360

4,019

answers will vary
Another Number

The table below shows the number of people who attended a festival on each of the three days.

Festival Attendance	
Day	**Number 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? _____

The table below shows the number of people who attended a festival on each of the three days.

Festival Attendance	
Day	**Number of People**
Friday	2,987
Saturday	3,587
Sunday	3,512

Which day had the best attendance? Saturday

Which day was the least attended? Friday

How many more people attended Saturday than Friday? 600

Is Sunday's attendance closer to Friday's or Saturday's? Saturday

How close is it? 75 people

Ming played a video game every day for a week. He emailed his 3 top scores to a friend. In the table below are his scores for the week.

Video Game Scores	
Day	**Score**
Monday	2,989
Tuesday	1,561
Wednesday	2,899
Thursday	1,866
Friday	891
Saturday	1,043
Sunday	2,789

Ming emailed his friend that his top 3 scores were 2,989, 2,899, and 891. What mistake did Ming make?

_____ , _____ , _____

_____

_____

Ming played a video game every day for a week. He emailed his 3 top scores to a friend. In the table below are his scores for the week.

Video Game Scores	
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Monday	2,989
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Thursday	1,866
Friday	891
Saturday	1,043
Sunday	2,789

Ming emailed his friend that his top 3 scores were 2,989, 2,899, and 891. What mistake did Ming make?

2,989 , 2,899 , 2,789

891 is less than 2,789.

Solve.

1.) Cameron drew 4 cards and placed them in order of greatest to least.

8,005		**7,836**	**7,531**

Which number could be on the second 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, TX. They could not decide where to go on their trip. Use the table below to answer questions about the cities and their distances from Austin.

City	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 the farthest from Austin.

_____

Solve.

1.) Cameron drew 4 cards and placed them in order of greatest to least.

8,005		**7,836**	**7,531**

Which number could be on the second 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, TX. They could not decide where to go on their trip. Use the table below to answer questions about the cities and their distances from Austin.

City	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 orders from the closest to the farthest from Austin.

Chicago, Los Angeles, New York, Seattle

Compare using <, >, =.

1.) 3,094 ◯ 934

2.) 2,089 ◯ 2,098

Write the following numbers in greatest to least 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
B 4,654
C 5,563
D 4,958

5.) 1,285, _____ , 1,860, 2,034, 2,561

A 1,562
B 1,198
C 2,678
D 843

Write a number that is in between the two numbers given.

6.) 7,390 _____ 7,930

7.) 12,562 _____ 14,562

Use the table below to answer the questions.

8.) David was researching how much food animals eat in one day. David's results are written in the table below. Which animal eats the greatest number of pounds of food in one day? Which animal eats the least?

Animal	Pounds of food
Whale	2,400
Elephant	400
Shark	750

Greatest _____

Least _____

Compare using <, >, =.

1.) 3,094 (>) 934

2.) 2,089 (<) 2,098

Write the following numbers in greatest to least order.

3.) 2,564 5,691 2,464 5,695

5,695, **5,691**, **2,564**, **2,464**

Choose the correct number that belongs in the list of numbers.

4.) 5,290, 5,091, _____ , 4,864, 4,292

- **A** 4,092
- **B** 4,654
- **C** 5,563
- **D** 4,958

5.) 1,285, _____ , 1,860, 2,034, 2,561

- **A** 1,562
- **B** 1,198
- **C** 2,678
- **D** 843

Write a number that is in between the two numbers given.

6.) 7,390 answers will vary 7,930

7.) 12,562 answers will vary 14,562

Use the table below to answer the questions.

8.) David was researching how much food animals eat in one day. David's results are written in the table below. Which animal eats the greatest number of pounds of food in one day? Which animal eats the least?

Animal	Pounds of food
Whale	2,400
Elephant	400
Shark	750

Greatest whale

Least elephant

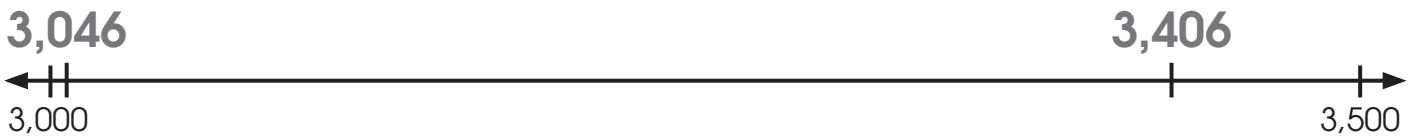
Place the following numbers on the number line: 3,406 3,046

What is the least and greatest number on 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 3,046

What is the least and greatest number on the number line?

3,000 and 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

12,589 13,243 12,401 12,035

12,035, **12,401**, **12,589**, **13,243**
Least to Greatest

13,496

11,019

12,636

answers will vary
Another Number

The table below shows the seating capacity for 5 major league baseball parks.

Baseball Park Seating	
Baseball Parks	**Number of Seats**
Minute Maid Park	40,950
Ranger 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 baseball park holds the most people? _____

Which baseball park holds the least number of people? _____

About how many more people does Dodger Stadium hold than Minute Maid Park?

A about 20,000

B about 15,000

C about 5,000

D about 10,0000

Is the number of seats at Wrigley Field closer to the number of seats at Minute Maid Park or Ranger Ball Park? _____

What is the second largest baseball park in the list? _____

The table below shows the seating capacity for 5 major league baseball parks.

Baseball Park Seating	
Baseball Parks	**Number of Seats**
Minute Maid Park	40,950
Ranger Ball Park	49,170
Yankee Stadium	52,325
Dodger Stadium	56,000
Wrigley Field	41,160

40,950 , 41,160 , 49,170 , 52,325 , 56,000
Least to Greatest

What is the number of seats at Wrigley Field? 41,160

Which baseball park holds the most people? Dodger Stadium

Which baseball park holds the least number of people? Minute Maid Park

About how many more people does Dodger Stadium hold than Minute Maid Park?

A about 20,000
B about 15,000
C about 5,000
D about 10,0000

Is the number of seats at Wrigley Field closer to the number of seats at Minute Maid Park or Ranger Ball Park? Minute Maid Park

What is the second largest baseball park in the list? Yankee Stadium

STOP

Solve.

1.) Paula drew 4 cards and placed them in order of least to greatest.

17,634	**18,962**		**22,560**

Which number could be on the third 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. _____

Complete the table, then answer the questions.

The number of students at Township College has increased every year. The table below 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	

3.) 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 them in order of least to greatest.

17,634	**18,962**	19,057	**22,560**

Which number could be on the third 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

Complete the table, then answer the questions.

The number of students at Township College has increased every year. The table below shows the number of students each year.

Number of Students at Township College	
Year	**Number of Students**
2005	**17,487**
2006	17,758
2007	18,248
2008	**19,102**
2009	**20,427**

3.) 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 groups**

Choose the correct answer.

1.) List the numbers in order of greatest to least.

78,920 78,246 78,998 79,064

_____, _____, _____, _____

2.) Choose a number that would fit in the sequence above.

A 78,507
B 77,921
C 79,338
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

Choose the correct answer.

1.) List the numbers in order of greatest to least.

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
B 77,921
C 79,338
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