



Name:

Module: Place Value (PV)

Student Activity Sheets

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Mathematics Institute for Learning Disabilities and Difficulties

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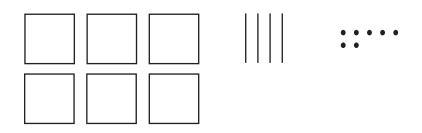
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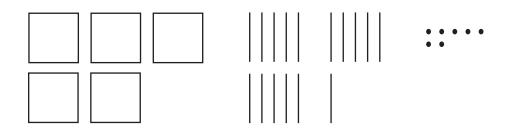
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Module PV Lesson 1 Modeled Practice #1

Juan's Work





Another Way

ESTAR INTERVENTION





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.



5	

ESTAR

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

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

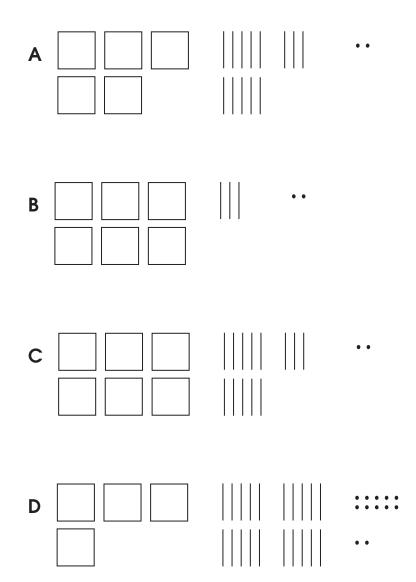
3.) Using base-10 pictures, draw 124.

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.



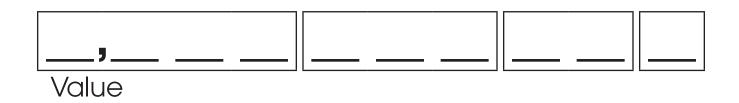




1,235

Thousands	Hundreds	Tens	Ones

Place

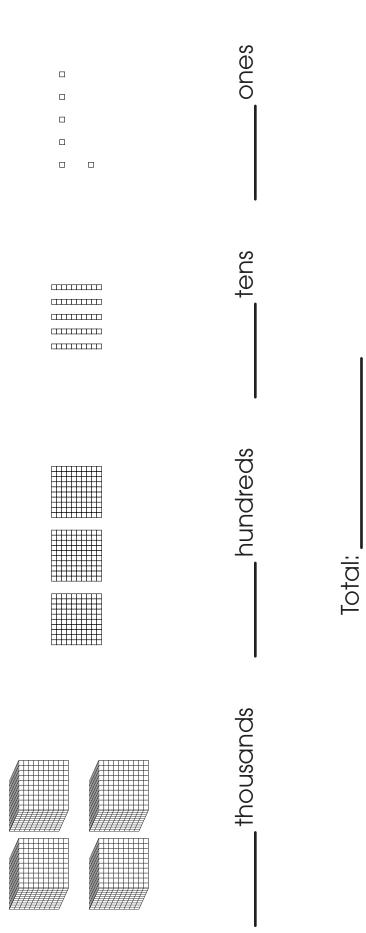


Total: _____

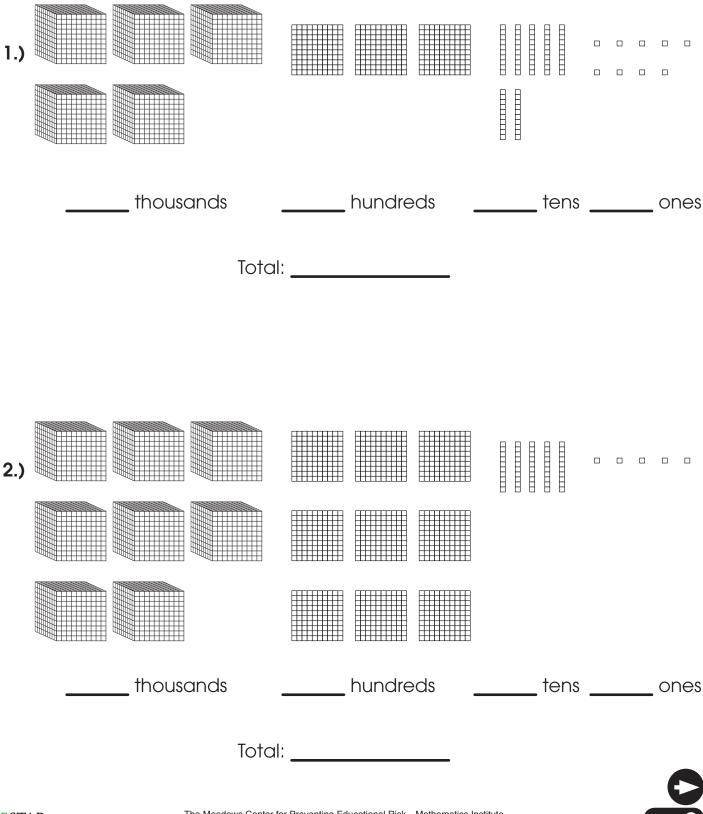




Module PV Lesson 2 Modeled Practice #2



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



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?





5	-

ESTAR

NTERVENTION

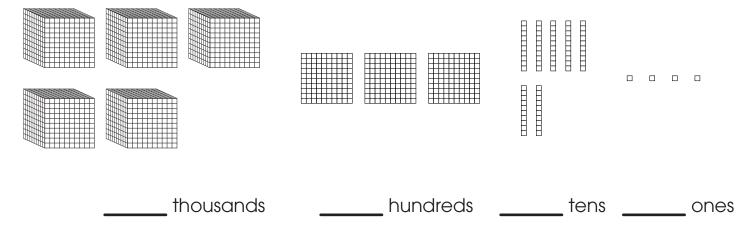
Write the number in the place-value chart.

1.) 2,579

Thousands	Hundreds	Tens	Ones
	_		

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

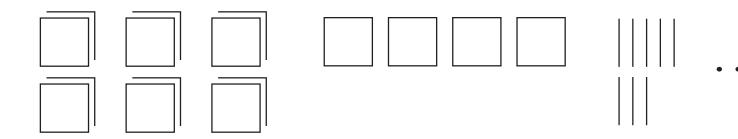
3.) Use the base-10 picture to find the value of each place.



4.) What is the total for the base-10 picture above?

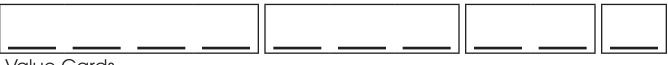
5.) Look at the base-10 picture for #3. If you added 2 more hundreds, what would be the new total?





Thousands	Hundreds	Tens	Ones

Place-Value Chart



Value Cards

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: _____



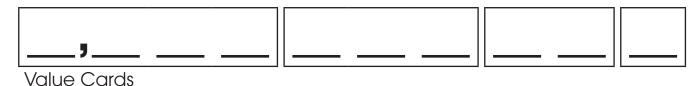


1.) Draw 7,492 using a base-10 drawing.

Thousands	Hundreds	Tens	Ones

Total: _____

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





Write the numbers I tell you.

3.) _____ ___ ___

______ _____ _____

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

Thousands	Hundreds	Tens	Ones

Total: _____

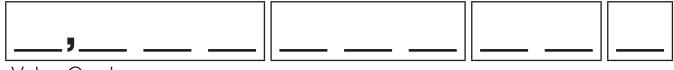


5.) What is the least valued number you can make with the digits 7, 4, 9, 5? Use the place value chart to find the answer.

Thousands	Hundreds	Tens	Ones

Total: _____

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



Value Cards

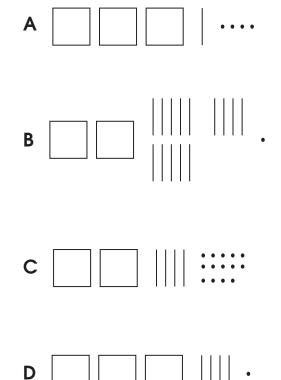




Write the numbers I tell you.

1.) _____ ___ ____

2.) Circle all the pictures that represent 341.

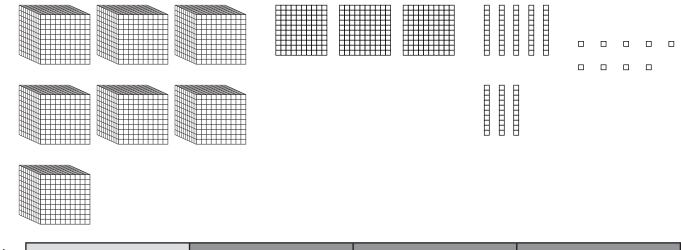




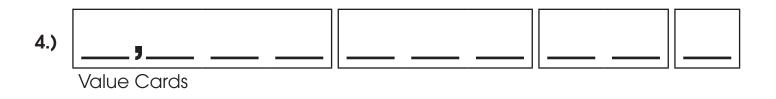


Module PV Lesson 3 Independent Practice

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



3.)	Thousands	Hundreds	Tens	Ones



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





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

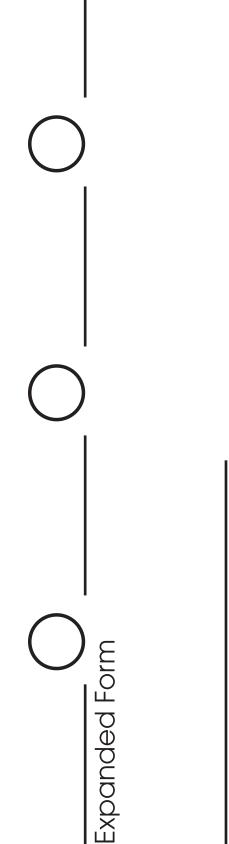
8,931 9,899





Module PV	Lesson 4	Modeled Practice #1	
	_		

6 thousands 7 hundreds 8 tens 5 ones

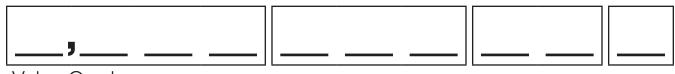








Pablo played the *Match the Form* game with his friends. He matched the standard form, 5,432, with the expanded form, 5,000 + 400 + 20 + 3. Did he match the correct forms?



Value Cards

Expanded form

Standard form





One way		
		• • • • •
Standard form:		
Expanded form:		
Another way		

Another way

STOP 21

Standard form:



1

1.) Write the expanded form	and the standard form	n for the numbe	er I tell you.
,			
	+ +		-
Expanded form			
Standard form			
2.) Write the expanded form			
4,8 <u>7</u> 6 =			
What is the place and val	ue of the underlined di	iait?	
		Place	Value
3.) Write the number and the	expanded form for th	e number I tell	you.
	=		
Standard form	Expanded form		
4.) Write the standard form.			
2,000 + 800 + 70 + 5 =			

Standard form

	Module PV Lesson 4 Practice
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

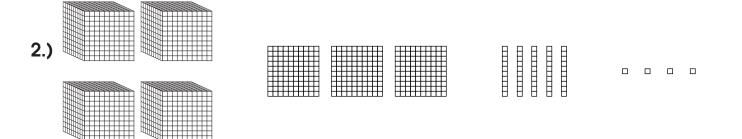
6.) Using base-10 pictures, draw 7,821.





8	

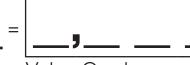
1.) Using the base-10 pictures, draw 843.



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

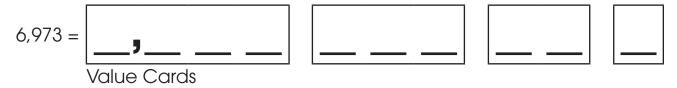
Standard form

5.) Write the standard form.

9,000 + 100 + 30 + 5 =

Standard form

6.) Write the expanded form.



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

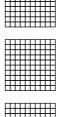
Choose the correct answer.

- **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

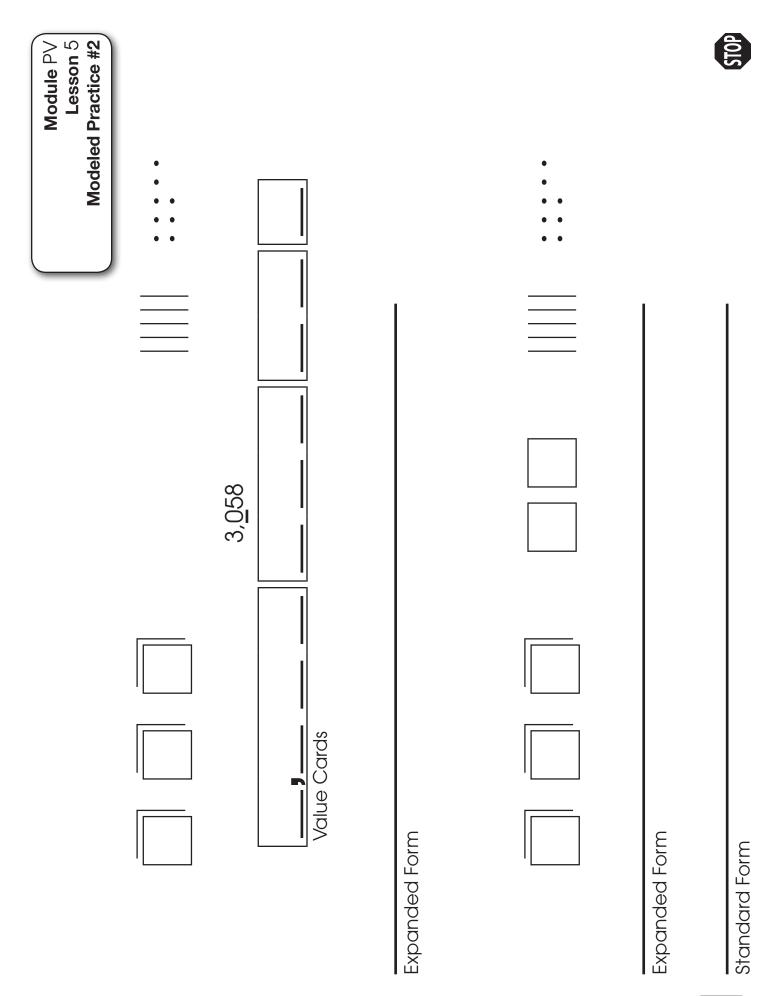


Standard Form

Expanded Form







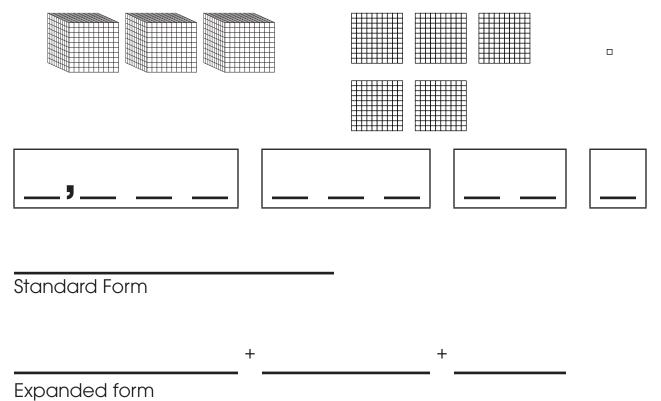
ESTAR INTERVENTION To make a necklace, Marcy's grandmother told her to buy 1,036 beads. On her shopping list, Marcy writes down "136 beads." Will Marcy have enough beads for her necklace?

Explain.

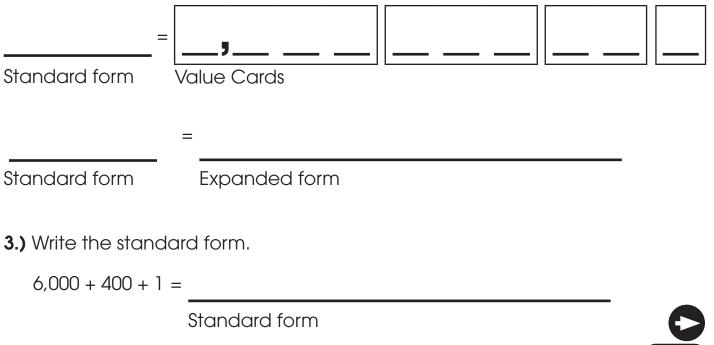




1.) Write the number with the Value Cards, standard form, and expanded form.



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



4.) Write the expanded form.

5,<u>0</u>19 =

Expanded form

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

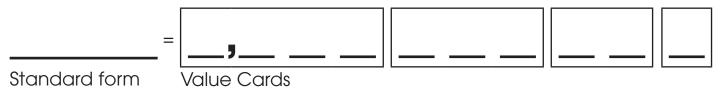
	Place Value
5.) Draw a line to match the forms.	
5,000 100 90 3	8,405
8,000 + 400 + 5	1,000 + 30 + 4
4 thousands 0 hundreds 6 tens 8 ones	5,193
1,034	4,068



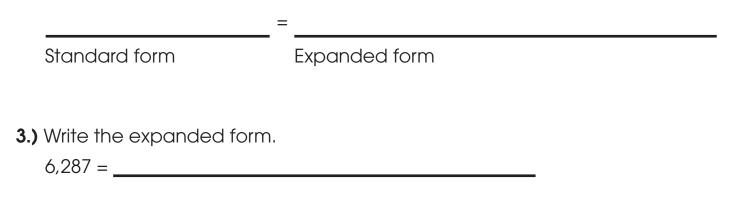


9	

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



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



4.) What is the place and value of the <u>underlined</u> 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 =

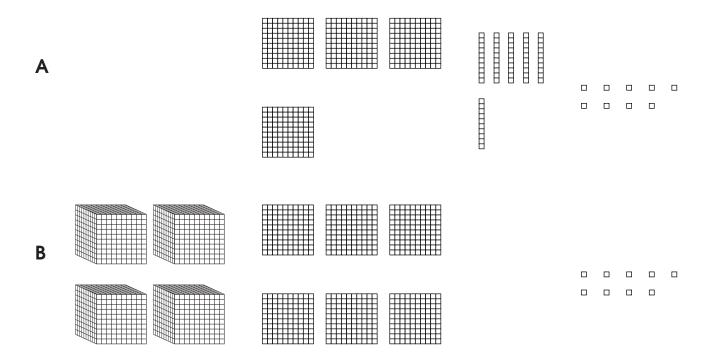
Expanded form



7.) Write the standard form.

Standard form

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



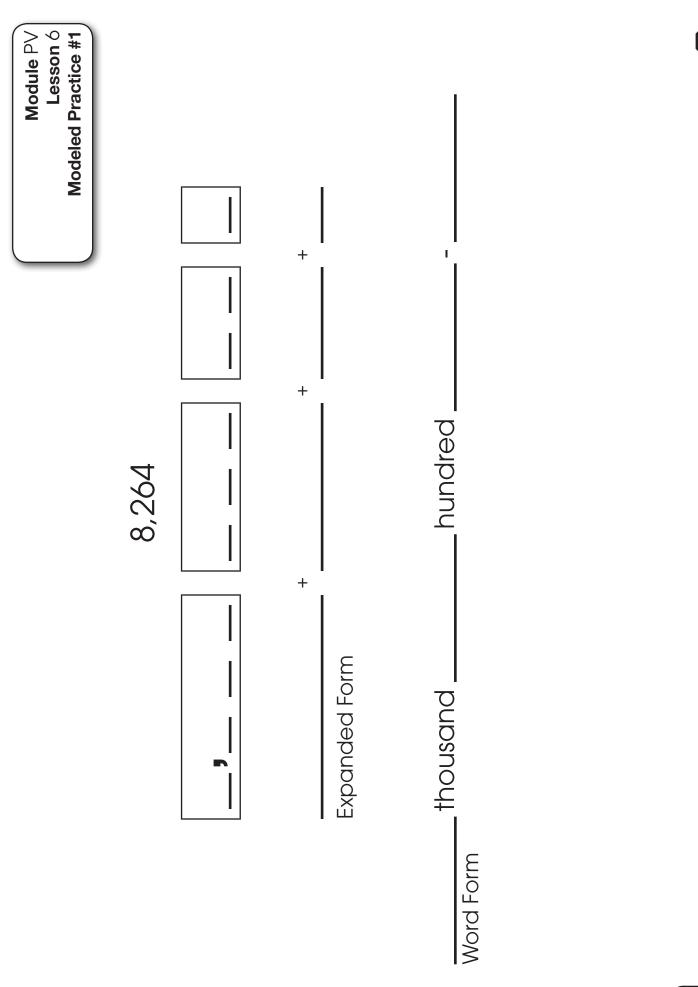
9.) Nick made a number using base-10 materials.

Circle the standard form for the number.

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







STOP

Module PV Lesson ó Modeled Practice #2

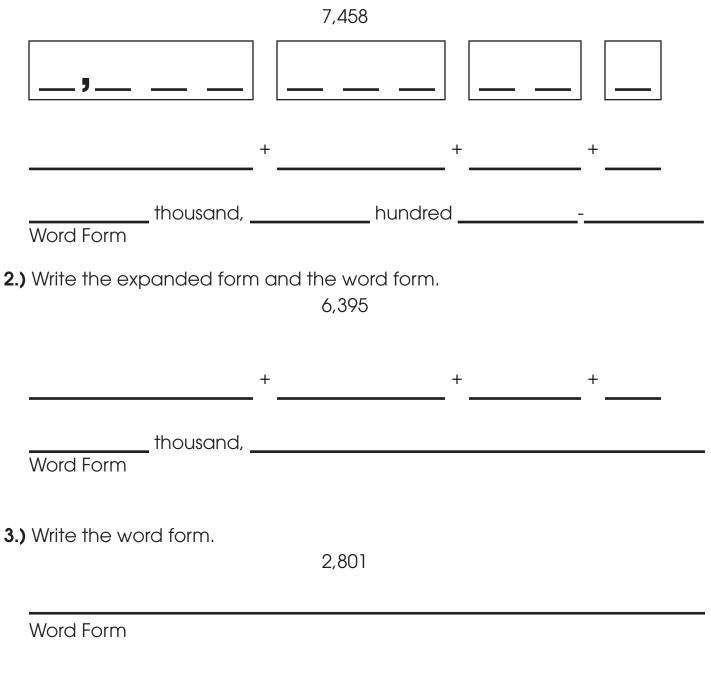
four thousand, six hundred twenty-five







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



Module PV	Lesson ó	Practice	

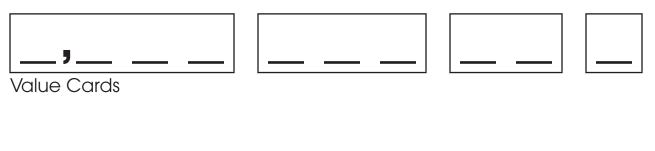
Expanded Form	
Word Form	
Standard Form	
Expanded Form	
Word Form	



7	Module PV Lesson 6 Independent Practice
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



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





Module F V Lesson 7 Modeled Practice #1

Thous	Thousands		Units	
Ten Thousands	Thousands	Hundreds	Tens	Ones
Place Value Chart				
+	+	+	+	
Expanded Form				
Standard Form				
thousand,				
Word Form				

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

Standard Form

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





+

Write the numbers I tell you.

- 1.)
- **2.)** 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

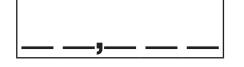
_____ thousand _____

+

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 =

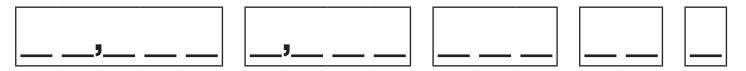
Standard Form





Module PV Lesson 7 Practice

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
	•	ſ		

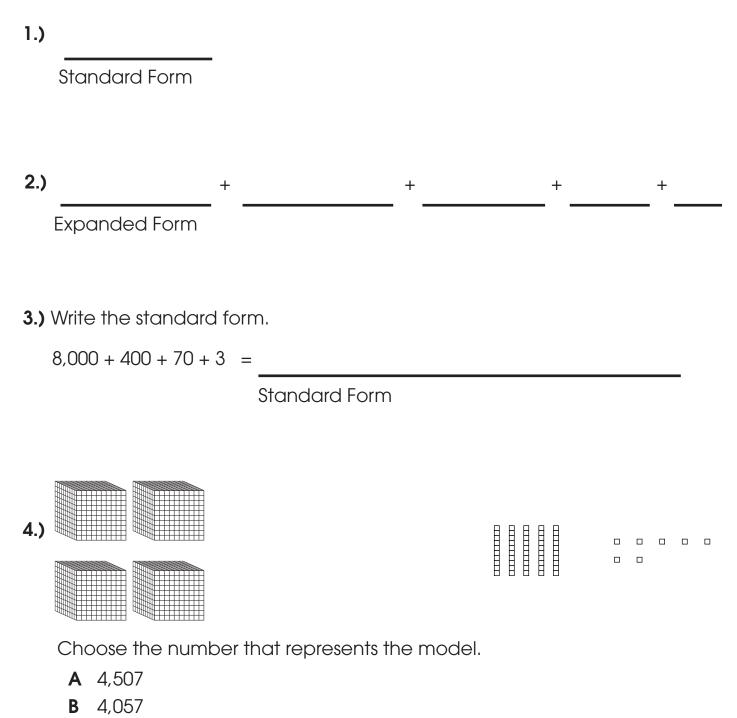


ESTAR



1	2	

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



C 4,075 5,407 D

7 ESTAR

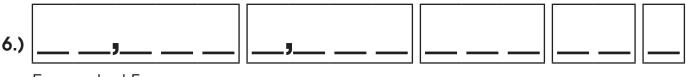


Write the standard form and the expanded form for the number in the placevalue chart.

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

5.)

Standard Form



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





10.) Write the expanded form.

84,362 =

Expanded Form

11.) Write the standard form.

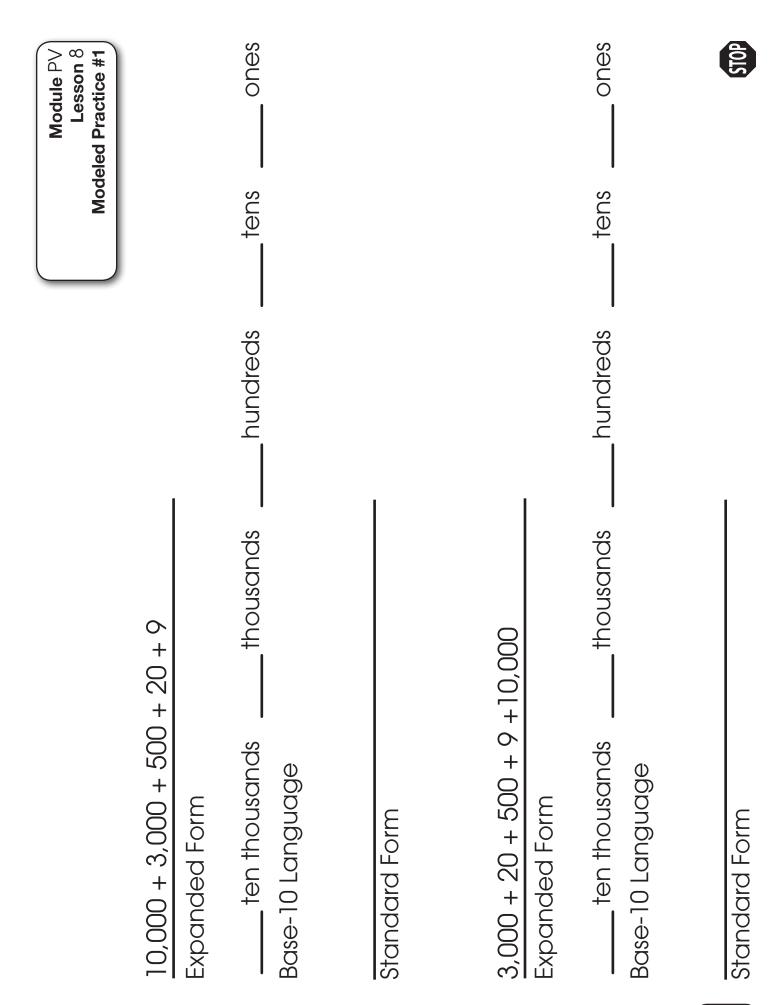
76 thousands, 9 hundreds 2 tens 8 ones =

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





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.



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.

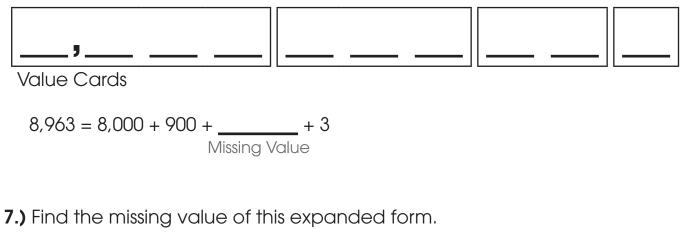
5.) Choose the correct expanded form of 7,285.

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



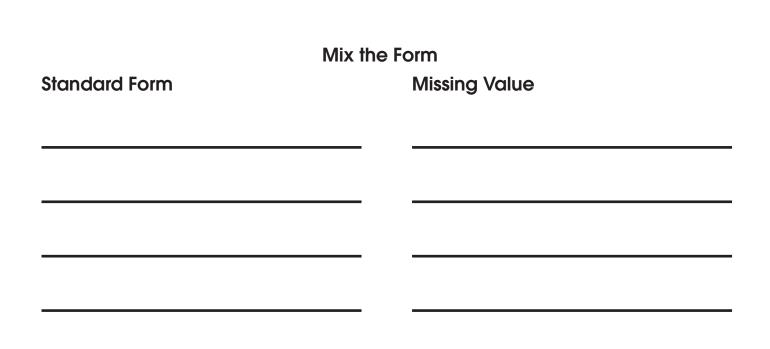


6.) Complete the Value Cards and find the missing value in the expanded form for 8,963.



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

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





1	3	

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

Standard Fo		ed Form
) Write the exp 4,096 =	oanded form.	
.) Write the sta	ndard form.	
3.) Write the sta	ndard form.	= 7,000 + 600 + 2
	ndard form. ace and value of the <u>un</u>	
1.) Write the plc 7, <u>6</u> 42		
1.) Write the plc 7, <u>6</u> 42	ace and value of the <u>un</u> alue	

90 + 4,000 + 6 + 100 =

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



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.

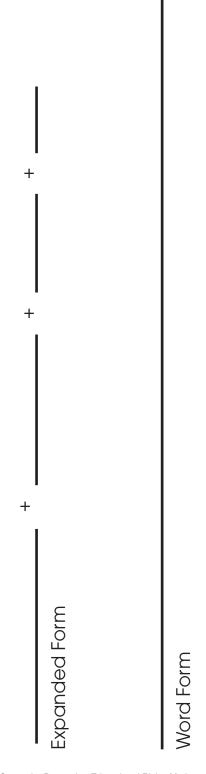
Jamie is saving money all year. She saved \$3,000 in the fall, \$90 in the winter, \$8 in the spring, and \$700 in the summer. How much money did Jamie save for the year?

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



Module PV Lesson 9 Modeled Practice #1

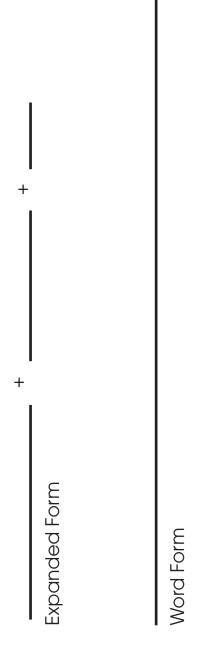






Module PV Lesson 9 Modeled Practice #2





eighty-one thousand, three

Standard Form

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

Standard Form





- **1.)** Choose the correct word form of 40,500.
 - A forty thousand, five hundred
 - **B** five thousand, five hundred
 - **C** fourteen thousand, six hundred
 - D four thousand, five

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

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

Draw a line to match the forms.

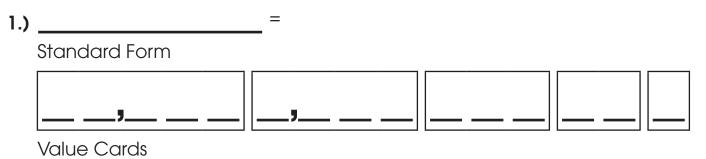
3.) 30,140	56,004
4.) 50,000 + 6,000 + 4	16,907
5.) 6,075	20,058
6.) sixteen thousand, nine hundred seven	30,000 100 40
7.) 20,000 + 8 + 50	six thousand, seventy- five



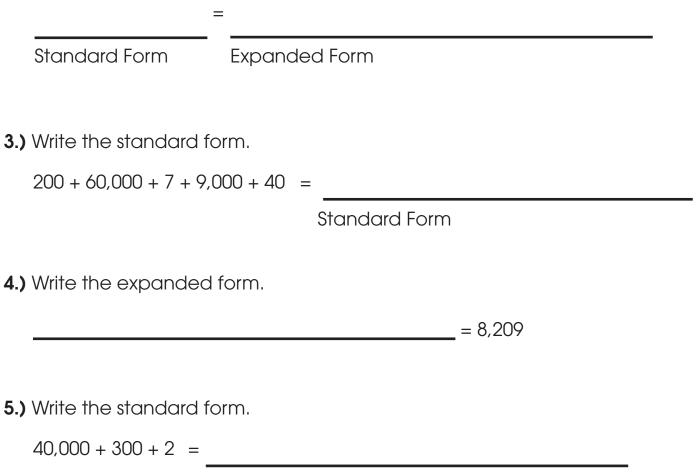


12	

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



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



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



Module PV Lesson 10 Modeled Practice #1

	Thousands			Units	
Hundred Thousands Ten Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
2	7		Q	6	5
Standard Form					

Ε	
Č	5
7	5
	5
T	5

Word Form



L



seven hundred fifty thousand, four hundred sixteen

Standard Form

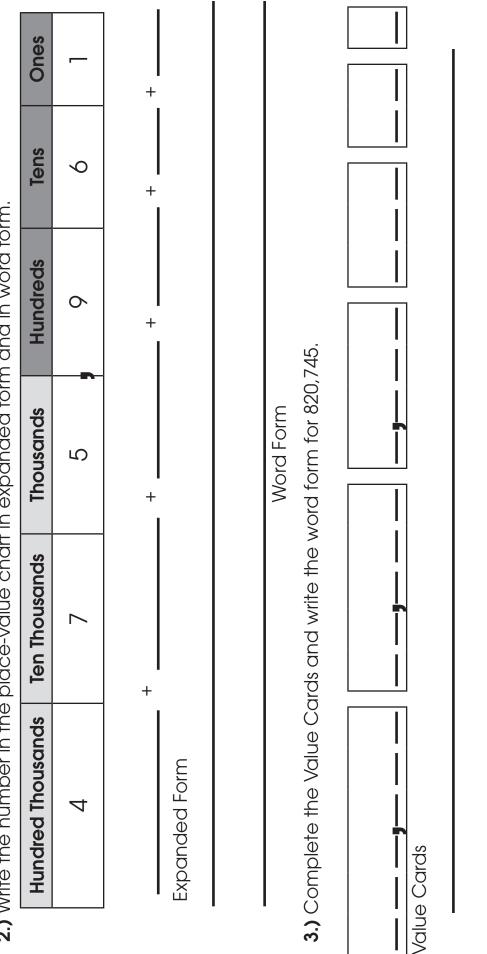




Lesson 10 **Practice** Module PV

1.) Write the numbers I tell you.





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- **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

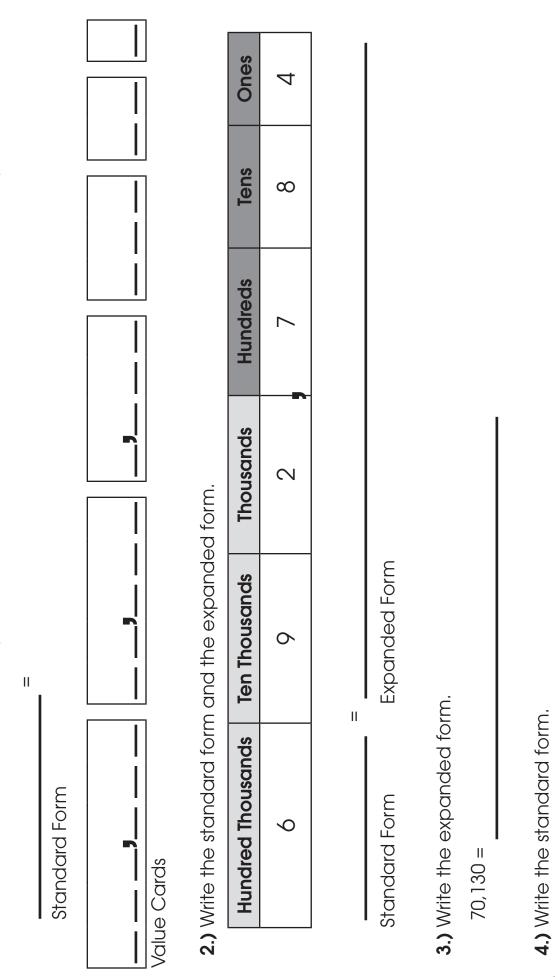
Draw a line to match the forms.

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 Independent Practice

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



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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?

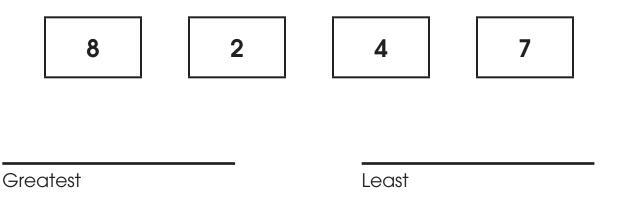
- **A** 400,958
- **B** 495,802
- **C** 495,082
- **D** 459,082



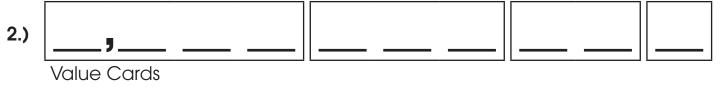


Create the greatest and the least value number.

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



Write the greatest number in the Value Cards below.



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

66



Find the missing value.

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

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?

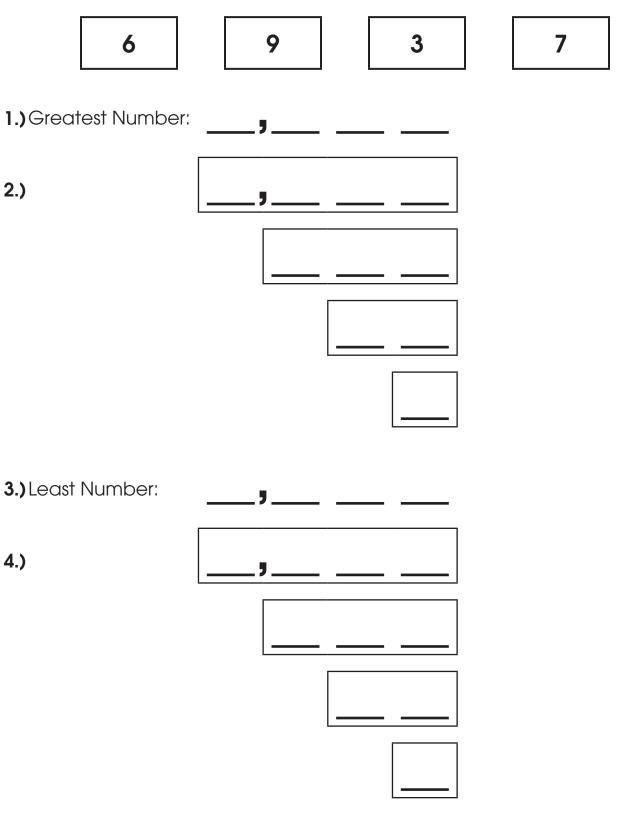
A	+	3	0 0 0	0	0	
B	+	9	,0 4 3 1	0 0 0	0 0	
С	;	9	,0 4	0 0 3	0 0 0 1	



8	

Module PV Lesson 11 Independent Practice

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





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





Compare using < , > , or = .

1.)	53	\bigcirc	27
2.)	128	\bigcirc	604
3.)	98	\bigcirc	89
4.)	561	\bigcirc	156
5.)	170	\bigcirc	99



 	 • • • • • • • • • • •

Thousands	Hundreds	Tens	Ones
:	9		





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
	9		







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?

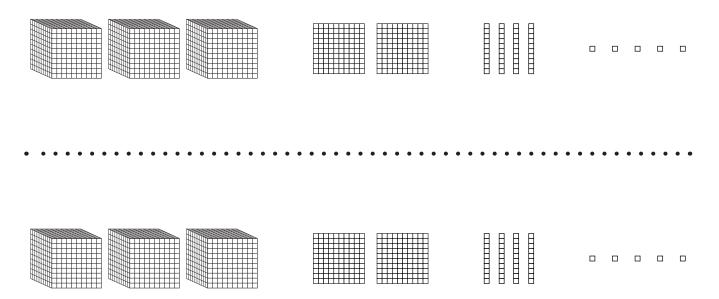
Thousands	Hundreds	Tens	Ones

"





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



Thousands	Hundreds	Tens	Ones
	9		







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



864

Thousands	Hundreds	Tens	Ones
:			
	1		





5	

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 p		, compare the numbers
using <, >, or =.		

Thousands	Hundreds	Tens	Ones
	9		



3.) Write the numbers in the place-value chart. Then, compare the numbers using \langle , \rangle , 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
	2		
	7		

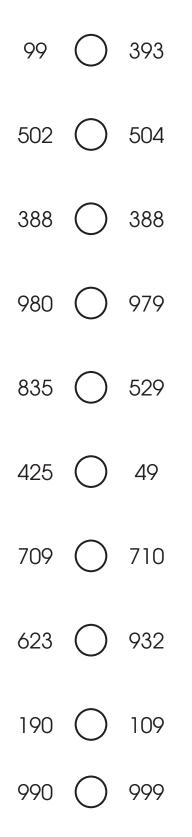
- **A** Jan's collection is greater than Paul's collection.
- **B** Jan's collection is less than Paul's collection.
- **C** Jan's collection is equal to Paul's collection.
- **5.)** Phil and Mary were playing Stay and Play. Mary's cards were 4, 8, 9, and 1. Choose the best way for Mary to arrange her cards to create the greatest number possible.
 - **A** 9,148
 - **B** 8,149
 - **C** 1,489
 - **D** 9,841

ESTAR

FRVENTION



Compare the numbers using <, >, or =.







Module PV Lesson 13 Modeled Practice #1

• • • • • • • • • • • • • • • • • • • •	 		
	F	-	

Thousands	Hundreds	Tens	Ones
	9		



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40,920

40,290

Ten Thousands	Thousands	Hundreds	Tens	Ones



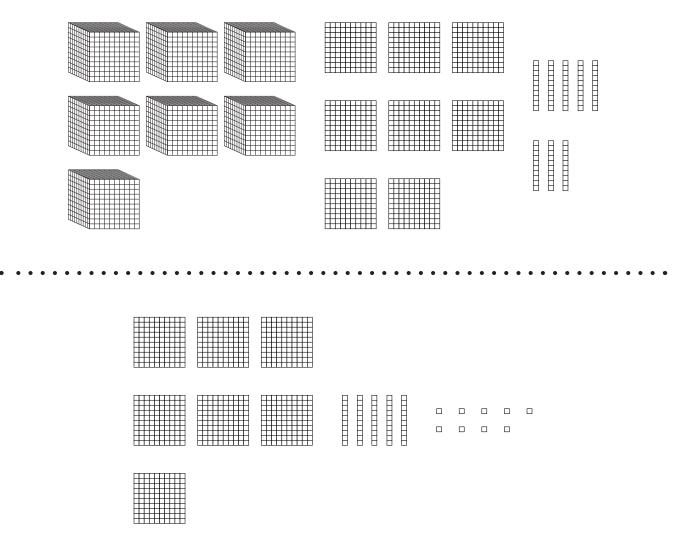
Molly said that 9,965 was greater than 11,125 because 9 is greater than 1. Was Molly correct?

Thousands	Hundreds	Tens	Ones
	Thousands	Thousands Hundreds	Thousands Hundreds Tens Image: State of the state o



ESTAR

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



Thousands	Hundreds	Tens	Ones
	9		

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

69,984

6,182

Te	en Thousands	Thousands	Hundreds	Tens	Ones
		:	9		

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.





6	

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

Least number:

	1		8	6	4
Grea	test numbe	er:			

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

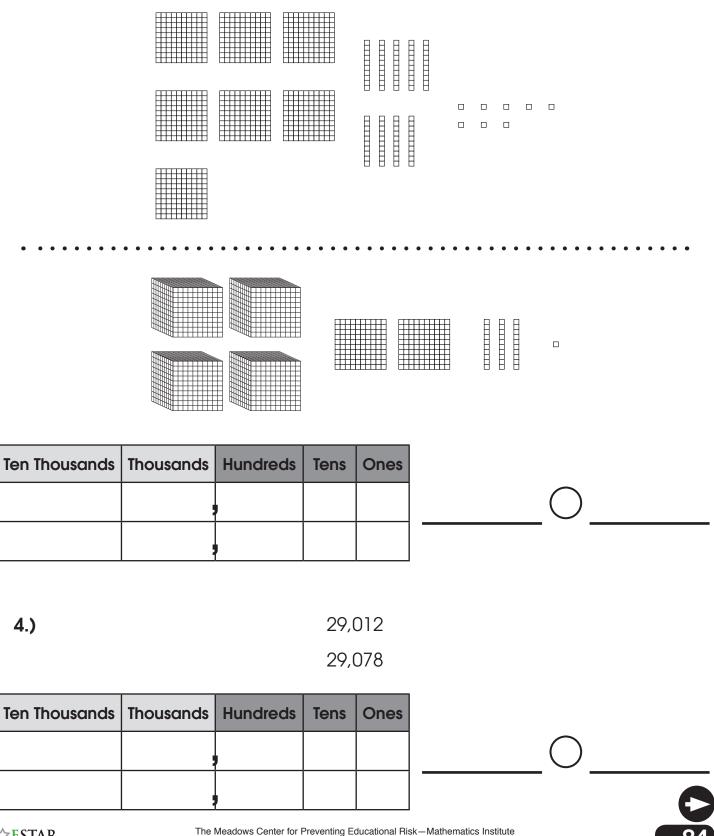
6,340

6,034

Thousands	Hundreds	Tens	Ones
	9		
-			



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



The Meadows Center for Preventing Educational Risk—Mathematics Institute The University of Texas at Austin ©2012 University of Texas System/Texas Education Agency 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

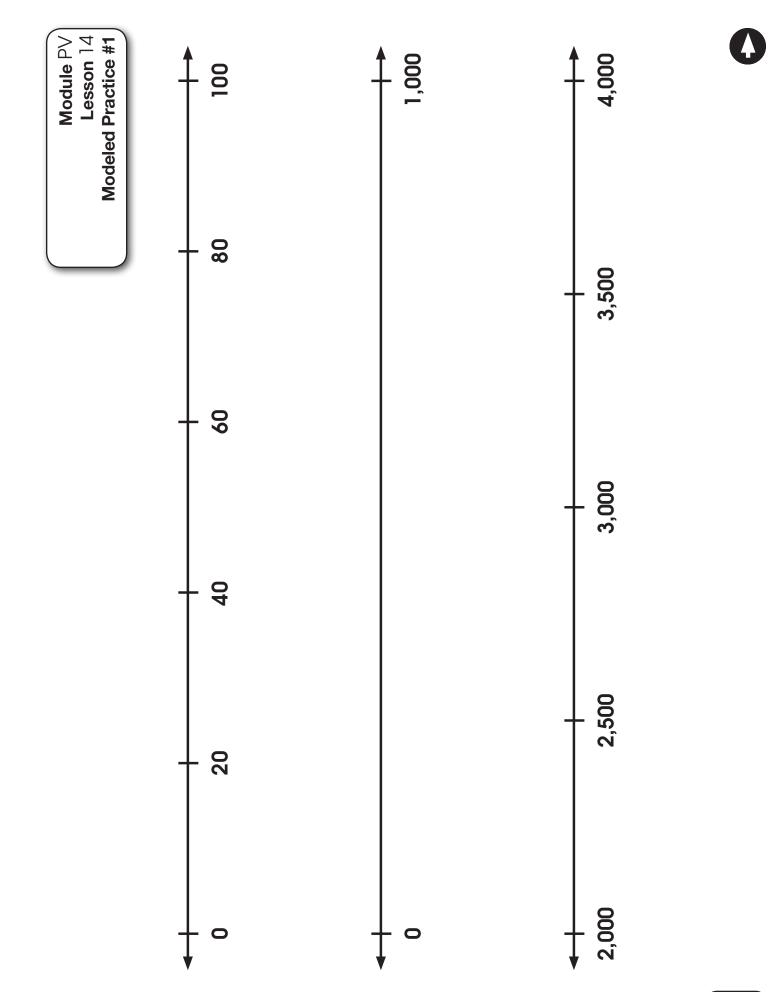
- A Zoe's beads are greater than LaToya's beads.
- **B** Zoe's beads are less than LaToya's beads.
- **C** Zoe's beads are equal to LaToya's beads.

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

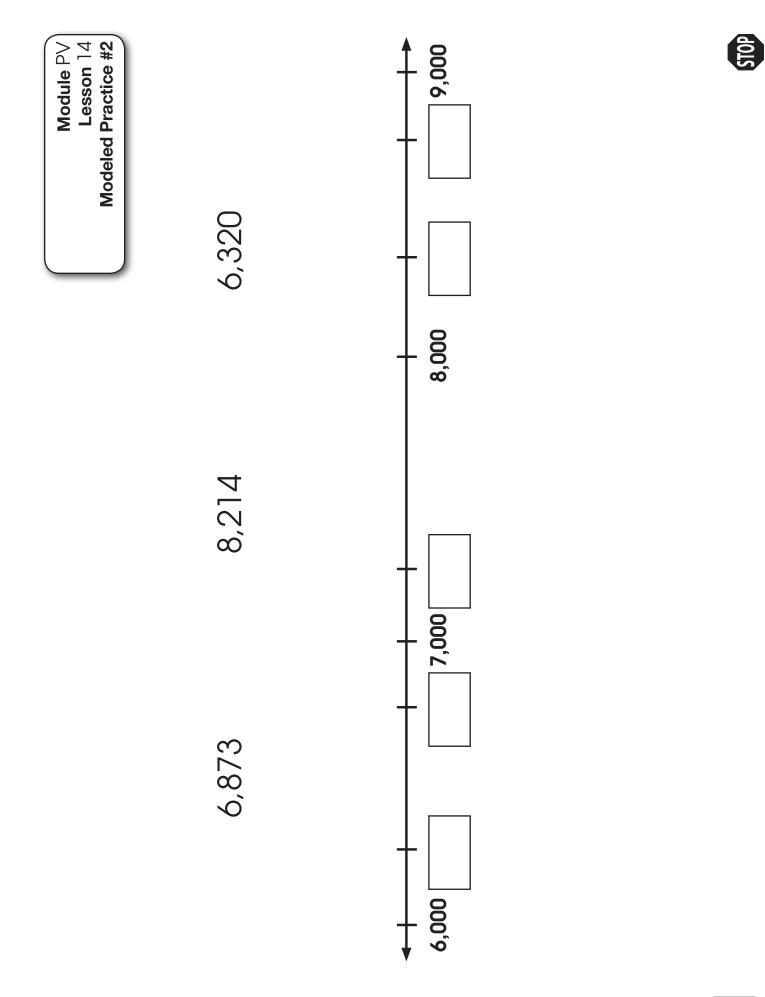






ESTAR INTERVENTION

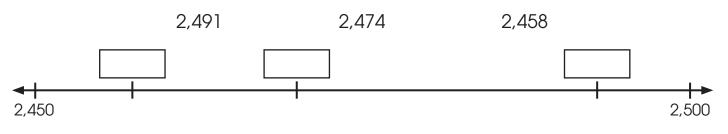
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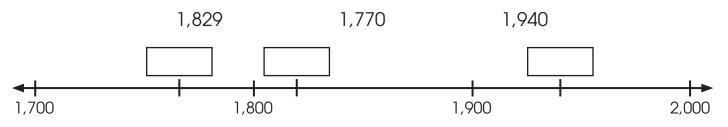
ESTAR INTERVENTION

Module PV Lesson 14 Practice

1.) Place the numbers on the number line.

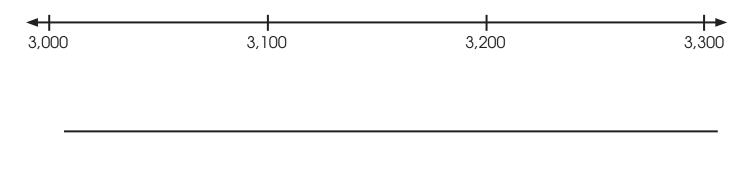


2.) Place the numbers on the number line.



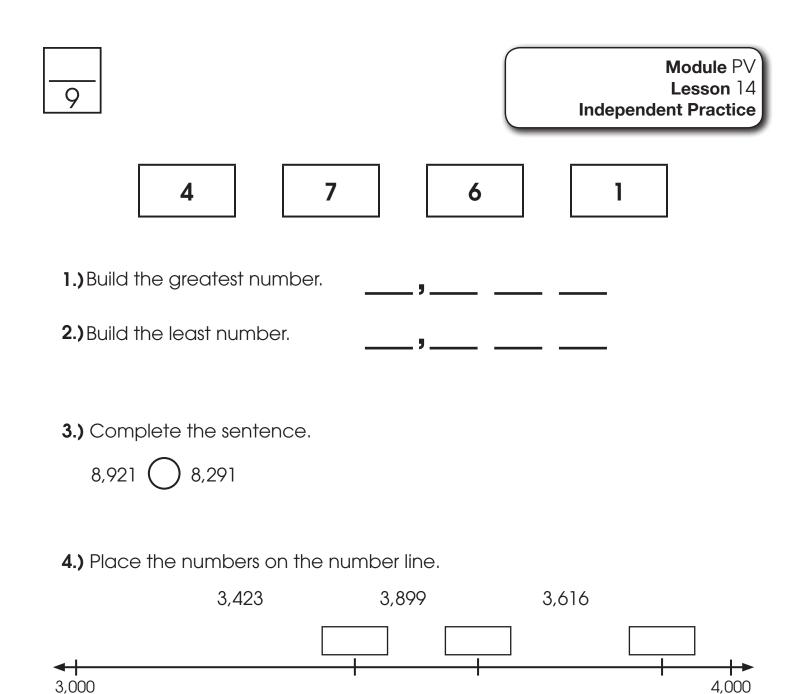
3.) What is the interval for the number line above?

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

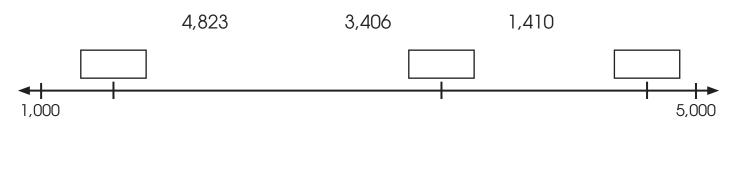


5.) List 2 numbers that 6,491 falls between.

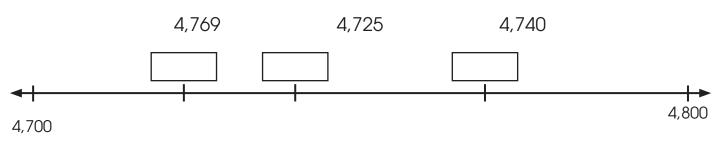




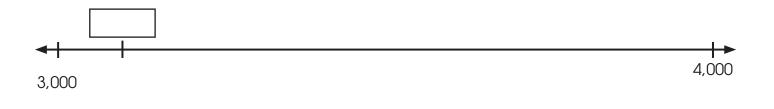
5.) Place the numbers on the number line.



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

FESTAR

NTERVENTION

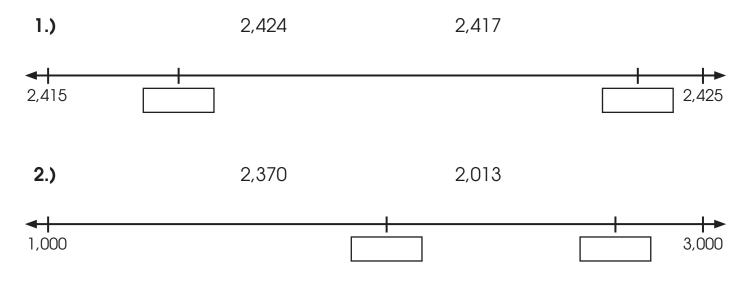
D 14,659

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

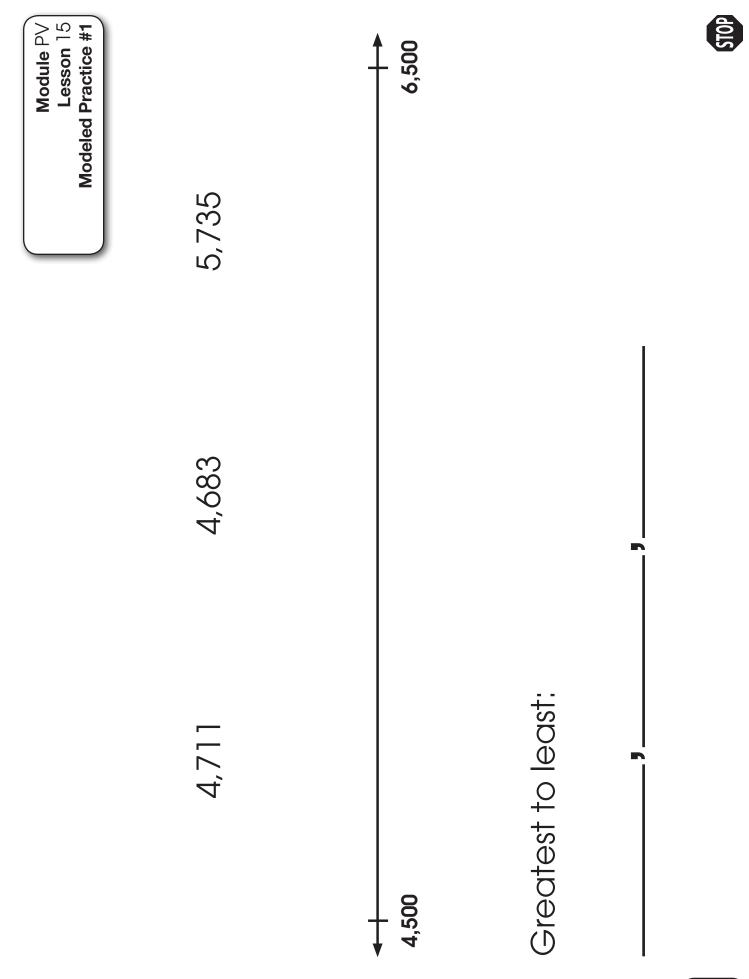
- **A** 700 and 800
- **B** 1,000 and 2,000
- **C** 8,000 and 9,000
- **D** 7,000 and 8,000

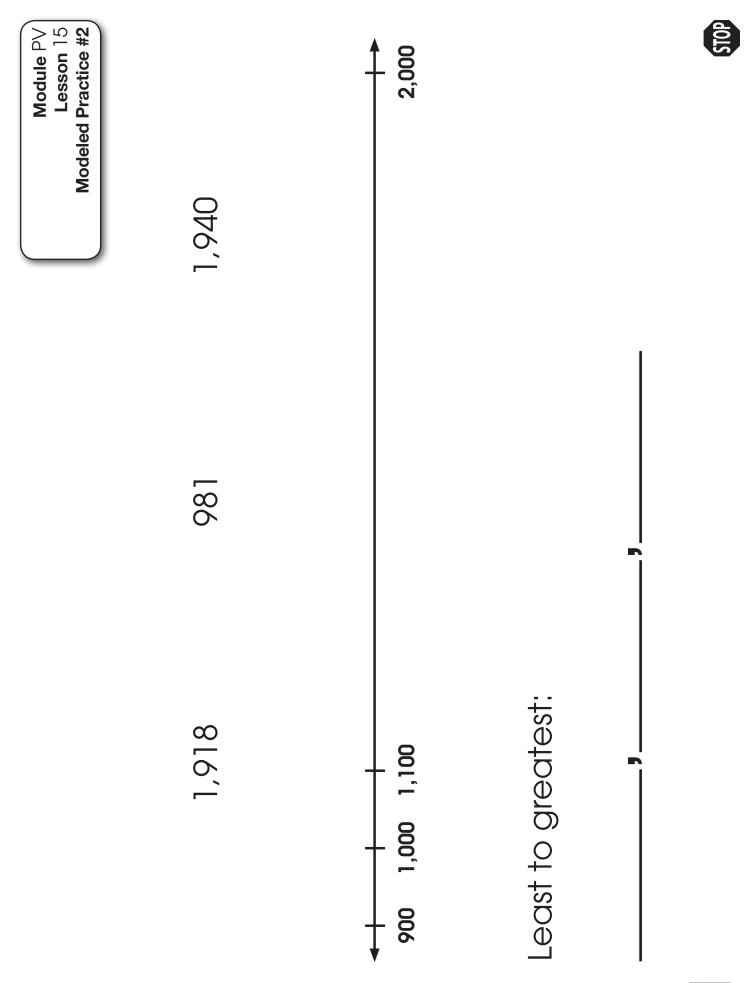


Place the numbers on the number line.









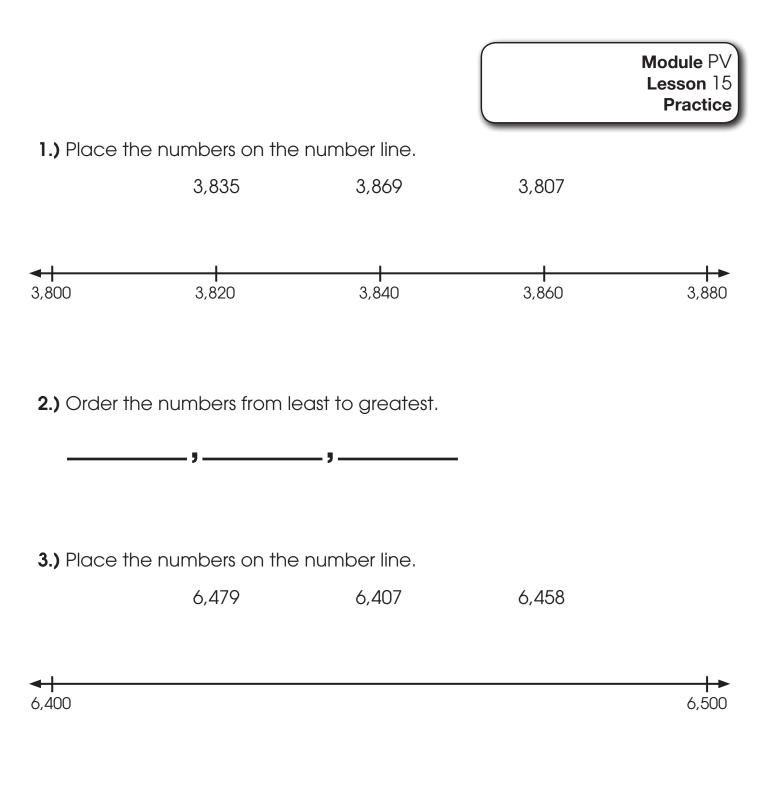
ESTAR INTERVENTION Devon ordered the 3 numbers below in order from greatest to least. Use a number line to see if they are correct.

2,570 2,648

2,600







4.) Order the numbers from greatest to least.

- 7 -

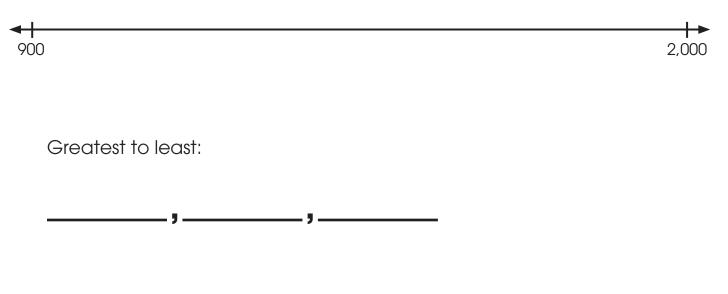




Use the story to answer the questions below.

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.

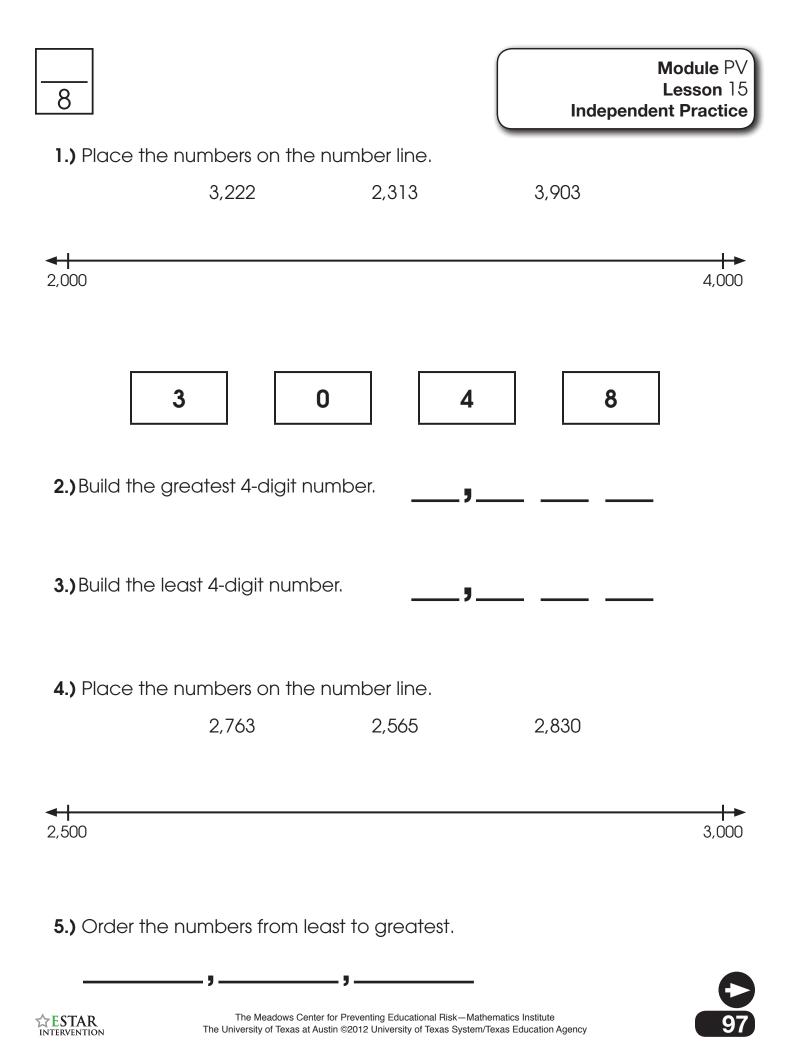
5.) Use the number line to order the numbers from greatest to least.

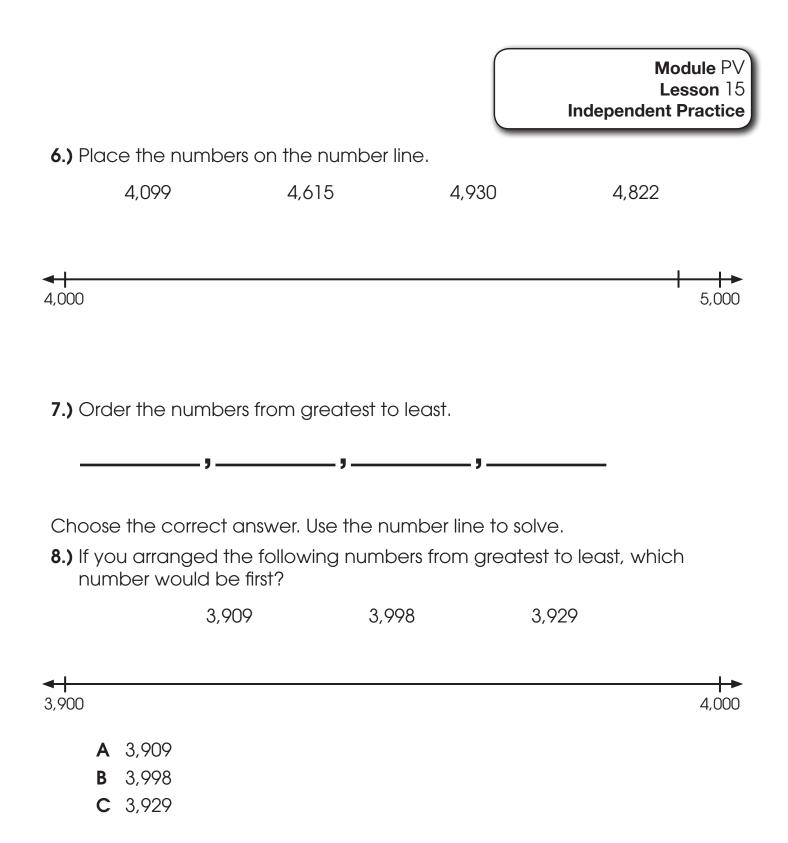


- 6.) Choose the correct order of the friends.
 - A Julio, Kareem, Asher
 - B Kareem, Asher, Julio
 - C Asher, Kareem, Julio
 - D Asher, Julio, Kareem



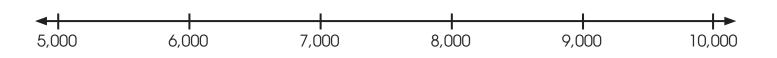












1.) What is the least and greatest number for the number line?

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.











ESTAR INTERVENTION





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

STOP



Order each set of numbers.

1.) Order the numbers from least to greatest.

ŗ	7,2	91	7,620	7,229	
	,	,			
2.)	Order the numbe	ers from great	est to least.		
	8,7	21	8,922	8,620	
	,	,			
3)	Order the numbe	ars from least t	to greatest		
5.)	5,329	9,489	2,99	99	5,901
	,	,	,		-
4.)	Order the numbe 8,970	rs from least 1 7,809	to greatest. 9,07	78	8,790
	0,770				0,7 7 0
	J				-



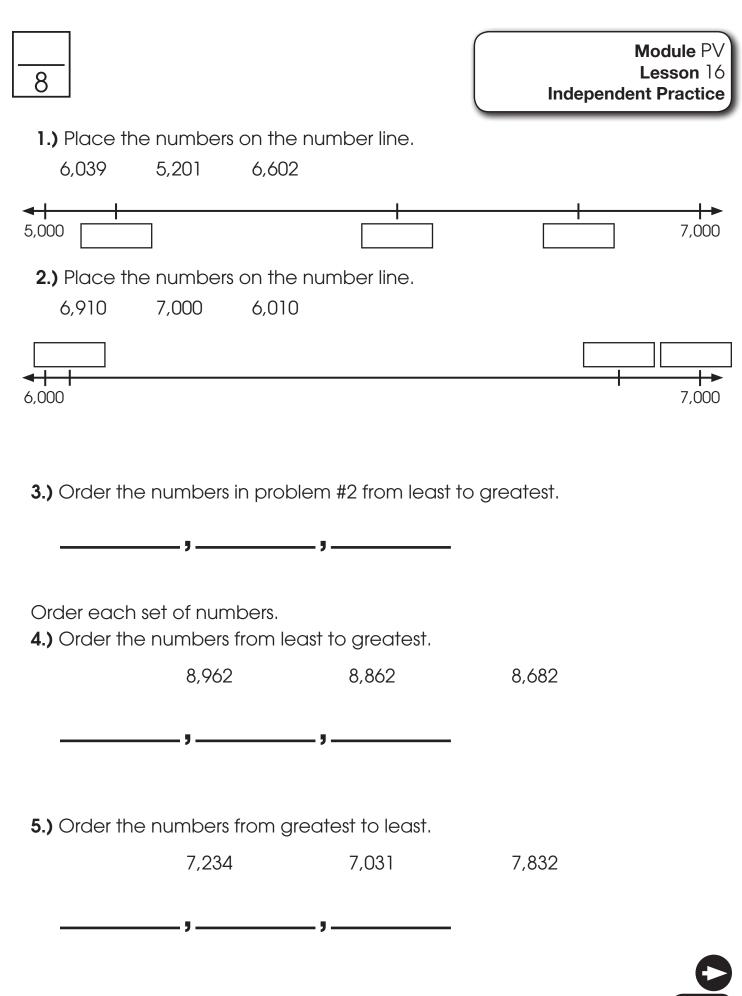
5.) Use the table below to solve the problem.

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.







Module PV Lesson 16 Independent Practice

6.) Order the numbers from greatest to least.



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

C 3,968

B 3,269

A 3,495

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

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



Module PV Lesson 17 Modeled Practice #1

3,625 3,615

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones

Ones	
Tens	
Hundreds	
Thousands	
Ten Thousands	
Hundred Thousands	







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.

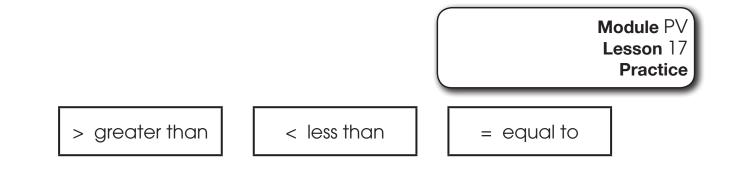
Raul's work:	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
	1	4	6	9	6	2
	9	4	6	, 2		
	4	9	6	, 4		

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

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
			•		
			,		
			,		







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.



- **3.)** 6,792 **()** 7,692
- **4.)** 95,926 O 95,489



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
			•		
			1		





8	

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





5,781 () 981







"

5

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?

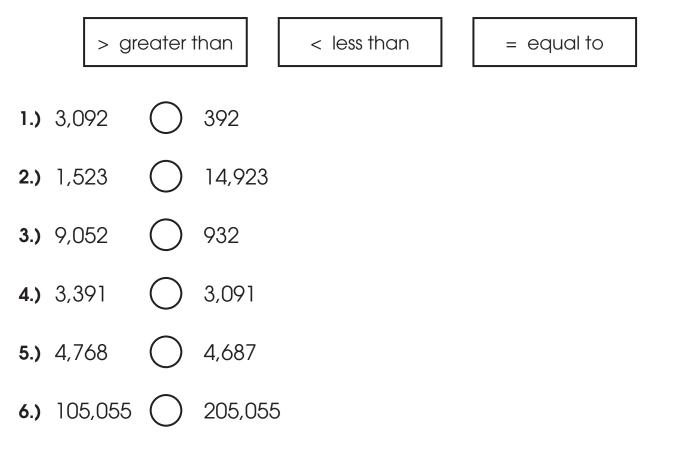
Contestant	Votes
Andrew Goodfellow	118,596
Zoe Moon	118,992
Martin LaFeit	118,594



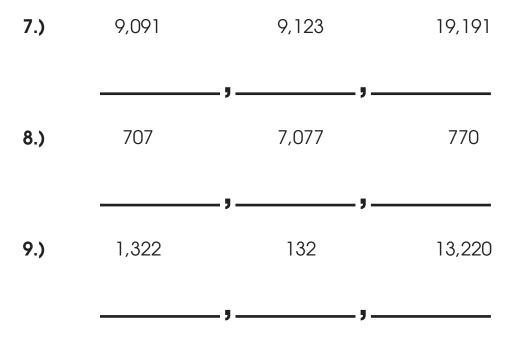
Finalists



Compare the numbers using <, >, or =.



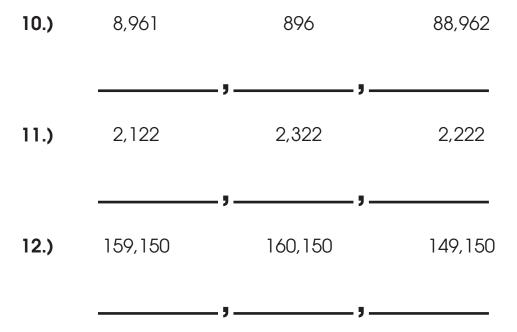
Write the following numbers in greatest to least order.







Write the following numbers in least to greatest order.

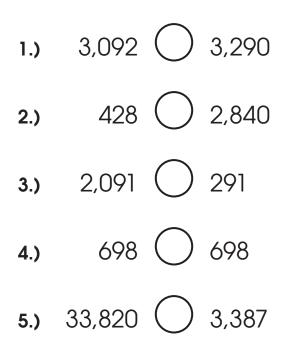




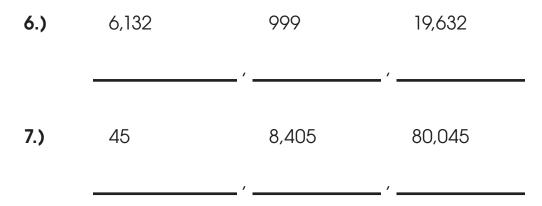


9

Compare the numbers using >, <, or =.



Write the following numbers in least to greatest order.





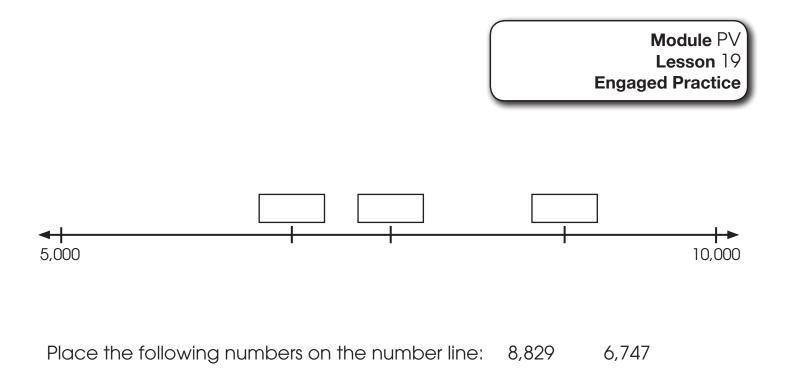
Use the table below to answer the questions below.

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







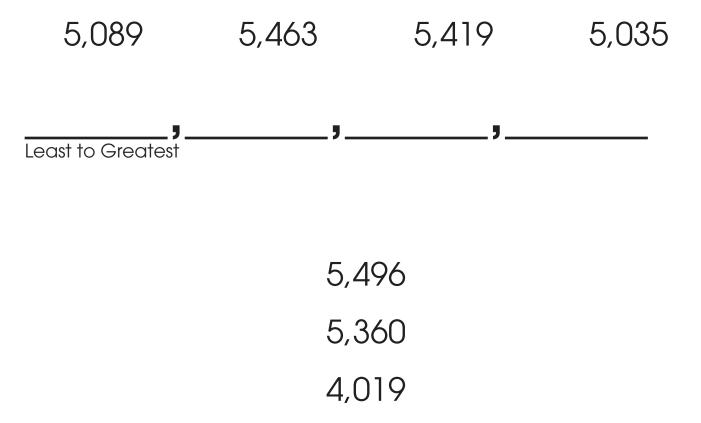
What are the least and greatest numbers for the number line?

Is 8,829 closer to 5,000 or 10,000?

Is 6,747 closer to 5,000 or 10,000?







Another Number

ESTAR



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

Festival Attendance		
Day Number of Peop		
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?

ESTAR

NTERVENTION



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?

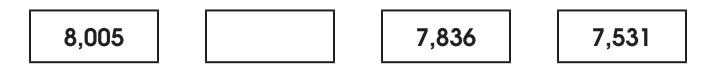
- 7 -

. .



Solve.

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



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.



8	

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 _____





3,500

3,000

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

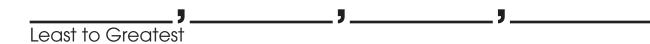
What is the least and greatest number on the number line?

Is 3,406 closer to 3,000 or 3,500?

Is 3,046 closer to 3,000 or 3,500?



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



13,496 11,019 12,636

Another Number

ESTAR



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 C about 5,000
- **B** about 15,000 **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?





Solve.

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

- **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?

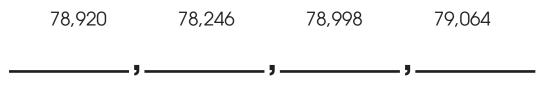




7	

Choose the correct answer.

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



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

