Tier 2 Mathematics Intervention

Module: Place Value (PV)

Teacher Display Masters
Juan’s Work

Another Way
Juan’s Work

Another Way

answers will vary
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*
Module PV
Lesson 1
Independent Practice

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
# Modeled Practice #1

## 1,235

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
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</tbody>
</table>

**Place**

**Value**

Total: ____, ____, ____, ____
1,235

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>5</td>
</tr>
</tbody>
</table>

Place Value

1, , 0, 0, 0 2, 0, 0 3, 0 5

Total: 1, 2, 3, 5
Module PV
Lesson 2
Modeled Practice #2

______ thousands  _______ hundreds  _______ tens  _______ ones

Total: __________________
Module PV
Lesson 2
Modeled Practice #2 Key

4 thousands
3 hundreds
5 tens
6 ones

Total: 4,356
Use the base-10 pictures to find the value of each place. Then, write the number.

1.)

2.)

1.)

2.)

Total: ____________________

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.)

- Thousands: 5
- Hundreds: 3
- Tens: 7
- Ones: 9

Total: 5,379

2.)

- Thousands: 8
- Hundreds: 9
- Tens: 5
- Ones: 5

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

<table>
<thead>
<tr>
<th>Thousands</th>
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<th>Ones</th>
</tr>
</thead>
<tbody>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>5</td>
<td>7</td>
<td>9</td>
</tr>
</tbody>
</table>

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
### Place-Value Chart

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

### Value Cards

- Thousands: ____ ____ ____ ____
- Hundreds: _____ _____ _____
- Tens: ______ ______
- Ones: ______

### Standard Form

New Number:
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?

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

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?

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>8</td>
<td>4</td>
<td>2</td>
</tr>
</tbody>
</table>

Place Value Chart

Value Cards

Total: 9, 8, 4, 2
1.) Draw 7,492 using a base-10 drawing.

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
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<tbody>
<tr>
<td></td>
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</tr>
</tbody>
</table>

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.

![Base-10 picture](image)

<table>
<thead>
<tr>
<th>Thousands</th>
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<th>Tens</th>
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</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
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</tr>
</tbody>
</table>

Total: ___ , ___ , ___ , ___ 

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

___ , ___ , ___ , ___ ___ , ___ , ___ ___ , ___ ___

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

2.) Complete the Value Cards for 7,492.
Write the numbers I tell you.

3.) \[9, 8, 2, 4\]

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

4, 8, 2, 5

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>8</td>
<td>4</td>
<td>8</td>
</tr>
</tbody>
</table>

Total: \[6, 8, 4, 8\]
5.) What is the least valued number you can make with the digits 7, 4, 9, 5? Use the place value chart to find the answer.

<table>
<thead>
<tr>
<th>Thousands</th>
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<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>5</td>
<td>7</td>
<td>9</td>
</tr>
</tbody>
</table>

Total: __4__, __5__, __7__, __9__

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

Value Cards

4, 0, 0, 0
5, 0, 0
7, 0, 9
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.)

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

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
Write the numbers I tell you.

1.) 6, 7, 2, 1
   4, 9, 8, 7

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.)

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>3</td>
<td>8</td>
<td>9</td>
</tr>
</tbody>
</table>

4.)

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
6,000 + 700 + 80 + 5 = 6,785

Expanded Form

Standard Form

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?

<table>
<thead>
<tr>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>4</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>3</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

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?

<table>
<thead>
<tr>
<th>Value Cards</th>
<th>5,000 + 400 + 30 + 2</th>
<th>5,432</th>
</tr>
</thead>
<tbody>
<tr>
<td>5,000</td>
<td>400</td>
<td>30</td>
</tr>
<tr>
<td>2</td>
<td>3</td>
<td>0</td>
</tr>
</tbody>
</table>

Expanded form

Standard form
Module PV
Lesson 4
Modeled Practice #3

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: 6,780 + 70 + 8 + 5
1.) Write the expanded form and the standard form for the number I tell you.

\[ \underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}} \]  
\[ \underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}} \]  
\[ \underline{\phantom{0}}, \underline{\phantom{0}} \]  

\[ \phantom{0} + \phantom{0} + \phantom{0} + \phantom{0} \]  

Expanded form

\[ \underline{\phantom{0}} \]  

Standard form

2.) Write the expanded form.

\[ 4,876 = \underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}} \]  
\[ \underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}} \]  
\[ \underline{\phantom{0}}, \underline{\phantom{0}} \]  

What is the place and value of the underlined digit?

\[ \underline{\phantom{0}} \underline{\phantom{0}} \]  

Place  Value

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

\[ \underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}} = \underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}} \]  

Standard form  Expanded form

4.) Write the standard form.

\[ 2,000 + 800 + 70 + 5 = \underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}}, \underline{\phantom{0}} \]  

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
```
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?

<table>
<thead>
<tr>
<th>Place</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>tens</td>
<td>70</td>
</tr>
</tbody>
</table>

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

```
9,826 = 9,000 + 800 + 20 + 6
```

Standard form

Expanded form

4.) Write the standard form.

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

Standard form
5.) Draw a line to match the forms.

\[ 1,634 \quad \overline{\quad} \quad 5,193 \]
\[ 9,000 + 400 + 80 + 5 \quad \overline{\quad} \quad 1,000 + 600 + 30 + 4 \]
\[ 3 \text{ thousand } 9 \text{ hundreds } 6 \text{ tens } 8 \text{ ones} \quad \overline{\quad} \quad 9,485 \]
\[ 5 \text{ thousands } 1 \text{ hundred } 9 \text{ tens } 3 \text{ ones} \quad \overline{\quad} \quad 3,968 \]

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

\[ \begin{array}{c}
\square \quad \square \quad \square \\
\square \quad \square \quad \square \\
\square \quad \square \quad \square \\
\square \quad \square \quad \square \\
\square \quad \square \quad \square \\
\square \quad \square \quad \square \\
\square \quad \square \quad \square \\
\square \quad \square \quad \square \\
\end{array} \]

accept other reasonable answers
1.) Using the base-10 pictures, draw 843.

```
2.)

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
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</thead>
<tbody>
<tr>
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<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
```

Total: ____, ____, ____, ____

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

\[
\text{Standard form} \quad = \quad \begin{array}{cccc}
\_\_ & \_\_ & \_\_ & \_\_ \\
\_\_ & \_\_ & \_\_ & \_\_
\end{array}
\]

\[
\text{Value Cards} \quad = \quad \begin{array}{cccc}
\_\_ & \_\_ & \_\_ & \_\_ \\
\_\_ & \_\_ & \_\_ & \_\_
\end{array}
\]

\[
\text{Expanded form} \quad = \quad \begin{array}{cccc}
\_\_ & \_\_ & \_\_ & \_\_ \\
\_\_ & \_\_ & \_\_ & \_\_
\end{array}
\]
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
1.) Using the base-10 pictures, draw 843.

```
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.

\[
5,635 = \boxed{5,000 + 600 + 30 + 5}
\]

Standard form = Value Cards

\[
\boxed{5,635} = \boxed{5,000 + 600 + 30 + 5}
\]
4.) Write the expanded form and the standard form.

9 thousand 2 hundreds 6 tens 5 ones = \(9,000 + 200 + 60 + 5\)

\[\text{Expanded form}\]

\[9,265\]

\[\text{Standard form}\]

5.) Write the standard form.

\[9,000 + 100 + 30 + 5 = 9,135\]

\[\text{Standard form}\]

6.) Write the expanded form.

\[6,973 = 6,000 + 900 + 70 + 3\]

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
Standard Form

Expanded Form
3,000 + 50 + 8
Expanded Form

3,000 + 200 + 50 + 8
Expanded Form

3,258
Standard Form
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.

\[
\begin{align*}
\text{Standard Form} & = \quad + \\
\text{Expanded form} & = \quad + 
\end{align*}
\]

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

\[
\begin{align*}
\text{Standard form} & = \quad \text{Value Cards} \\
\text{Standard form} & = \quad \text{Expanded form}
\end{align*}
\]

3.) Write the standard form.

\[
6,000 + 400 + 1 =
\]
4.) Write the expanded form.

\[ 5,019 = \text{Expanded form} \]

What is the place and value of the underlined digit?

<table>
<thead>
<tr>
<th>Place</th>
<th>Value</th>
</tr>
</thead>
</table>

5.) Draw a line to match the forms.

\[
\begin{array}{cccc}
5,000 & 100 & 90 & 3 \\
8,000 + 400 + 5 & 1,000 + 30 + 4 \\
4 \text{ thousands } 0 \text{ hundreds } 6 \text{ tens } 8 \text{ ones} & 5,193 \\
1,034 & 4,068 \\
\end{array}
\]
1.) Write the number with the Value Cards, standard form, and expanded form.

\[
\begin{array}{cccc}
3 & 0 & 0 & 0 \\
5 & 0 & 0 & 0 \\
0 & 0 & 1 \\
\end{array}
\]

3,501

Standard Form

\[
\begin{array}{cccc}
3,000 & + & 500 & + & 1 \\
\end{array}
\]

Expanded form

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

\[
\begin{array}{cccc}
2 & 0 & 9 & 5 \\
\end{array}
\]

Standard form

\[
\begin{array}{cccc}
2,000 & 0 & 0 & 0 \\
0 & 0 & 0 & 0 \\
9 & 0 & 5 \\
\end{array}
\]

Value Cards

\[
\begin{array}{cccc}
9,107 & = & 9,000 & + & 100 & + & 7 \\
\end{array}
\]

Standard form

Expanded form

3.) Write the standard form.

\[
\begin{array}{cccc}
6,000 & + & 400 & + & 1 \\
\end{array}
\]

Standard form

\[
\begin{array}{cccc}
6,401 \\
\end{array}
\]
4.) Write the expanded form.

\[ 5,019 = \underline{5,000} + 10 + 9 \]

Expanded form

What is the place and value of the underlined digit?

\begin{tabular}{c|c}
       & \textbf{Place} & \textbf{Value} \\
\hline
\textbf{hundreds} & \textbf{0} & \\
\end{tabular}

5.) Draw a line to match the forms.

\[ \underline{5,000} \underline{100} \underline{90} \underline{3} \]

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 you hear in standard form and on the Value Cards.

\[ \underline{\text{Standard form}} = \underline{\text{Value Cards}} \]

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

\[ \underline{\text{Standard form}} = \underline{\text{Expanded form}} \]

3.) Write the expanded form.

\[ 6,287 = \underline{\text{Expanded form}} \]

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

\[ 5,682 \]

<table>
<thead>
<tr>
<th>Place</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5.) Write the standard form.

\[ 9,000 + 600 + 5 = \underline{\text{Standard form}} \]

6.) Write the expanded form.

\[ 7,083 = \underline{\text{Expanded form}} \]
7.) Write the standard form.

\[ \underline{8,000 + 70 + 9} \]

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.

\[
6,053 = \begin{array}{cccccc}
6 & 0 & 0 & 0 & 5 & 0 & 3
\end{array}
\]

Standard form \hspace{1cm} Value Cards

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

\[
7,809 = 7,000 + 800 + 9
\]

Standard form \hspace{1cm} 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?

\[
5,682
\]

\begin{array}{cc}
\text{ten} & \text{80}
\end{array}

Place \hspace{1cm} 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
8,264

__ __ __ __ + __ __ __ + __ __ __ + __

Expanded Form

thousand __________ hundred __________ - __________

Word Form
8,264

\[
\begin{align*}
\underline{8,000} & \quad + \quad \underline{200} & \quad + \quad \underline{60} & \quad + \quad \underline{4} \\
\text{Expanded Form} & \\
\text{eight thousand two hundred sixty four} & \\
\text{Word Form} & 
\end{align*}
\]
Standard Form

Four thousand, six hundred twenty-five
four thousand, six hundred twenty-five

4,625

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

7,458

\[ \text{__ , __ __ __} + \text{__ __ __} + \text{__ __} + \text{__} \]

\[ \text{thousand, __________ hundred} \]

Word Form

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

6,395

\[ \text{__ __ __} + \text{__ __ __} + \text{__ __} + \text{__} \]

\[ \text{thousand, __________ hundred} \]

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

\[ 7,458 \]

\[
\begin{array}{cccc}
7 & 0 & 0 & 0 \\
4 & 0 & 0 & 5 \\
& 0 & & 8 \\
\end{array}
\]

\[ \text{seven} \text{ thousand, four hundred fifty-eight} \]

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

\[ 6,395 \]

\[
\begin{array}{cccc}
6 & 0 & 0 & 0 \\
& 3 & 0 & 0 \\
& & 9 & 0 \\
& & & 5 \\
\end{array}
\]

\[ \text{six} \text{ thousand, three hundred ninety-five} \]

3.) Write the word form.

\[ 2,801 \]

\[ \text{two thousand, eight hundred one} \]

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,

Word Form

answers will vary

Standard Form

answers will vary

Expanded Form

answers will vary

Word Form

answers will vary

Standard Form
1.) Write the standard form.

\[ \underline{\text{standard form}} = 9,000 + 20 + 8 \]

2.) Write the expanded form.

\[ 7,902 = \underline{\text{expanded form}} \]

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

\[ 2,095 \]

\[ \underline{\text{Value Cards}} \]

\[ \underline{\text{Expanded Form}} \]

\[ \underline{\text{Word Form}} \]

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.

\[ \underline{9,028} = 9,000 + 20 + 8 \]

2.) Write the expanded form.

\[ 7,902 = \underline{7,000 + 900 + 2} \]

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

\begin{align*}
2,095 & \\
\underline{2,000 + 90 + 5} & \\
\text{two thousand, ninety-five} & \\
\end{align*}

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. \[ 4,601 \]
### Place Value Chart

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ten Thousands</td>
<td>Thousands</td>
</tr>
<tr>
<td>Hundreds</td>
<td>Tens</td>
</tr>
</tbody>
</table>

**Expanded Form**

\[ \underline{\text{thousand, }} + \underline{\text{thousand, }} + \underline{\text{thousand, }} + \underline{\text{thousand, }} + \underline{\text{thousand, }} \]

**Standard Form**

\[ \underline{\text{thousand, }} + \underline{\text{thousand, }} + \underline{\text{thousand, }} + \underline{\text{thousand, }} + \underline{\text{thousand, }} \]

**Word Form**
<table>
<thead>
<tr>
<th>Thousands</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ten Thousands</td>
<td>Thousands</td>
</tr>
<tr>
<td>5</td>
<td>2</td>
</tr>
</tbody>
</table>

Place Value Chart

\[
50,000 + 2,000 + 700 + 80 + 3
\]

Expanded Form

52,783

Standard Form

\[
\text{fifty-two thousand, seven hundred eighty-three}
\]

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?
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.

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Ten Thousands</th>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>2</td>
<td>1</td>
<td>5</td>
<td>8</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ten Thousands</td>
<td>Thousands</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Standard Form
Write the numbers I tell you.

1.) \[ \underline{31,912} \quad \underline{59,813} \]

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

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ten Thousands</td>
<td>Thousands</td>
</tr>
<tr>
<td>6</td>
<td>2</td>
</tr>
</tbody>
</table>

\[
60,000 + 2,000 + 100 + 50 + 8
\]

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.

\[ 78,427 \]

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.

8 0 0 0 0 | 1 0 0 0 | 5 0 0 | 2 0 | 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

   Circle D

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

   Circle C

Guess My Number

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ten Thousands</td>
<td>Thousands</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.

\[
8,000 + 400 + 70 + 3 = \text{Standard Form}
\]

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.

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ten Thousands</td>
<td>Thousands</td>
</tr>
<tr>
<td>4</td>
<td>8</td>
</tr>
</tbody>
</table>

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.

\[ \text{76 thousands, 9 hundreds 2 tens 8 ones} = \]  

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.

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ten Thousands</td>
<td>Thousands</td>
</tr>
<tr>
<td>4</td>
<td>8</td>
</tr>
</tbody>
</table>

5.) **48,621**
   Standard Form

6.) 

   4 0 0 0 0
   8 0 0 0
   6 0 0
   2 0 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  25,793
   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

Standard Form

Base-10 Language

Module PV
Lesson 8
Modeled Practice #1
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
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

\[
\begin{array}{c}
4,000 + 600 + 70 + 8 \\
\text{Expanded Form}
\end{array}
\]

\[
\text{4,000 + 600 + 70 + 8 (accept any arrangements of the same numbers)}
\]

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

\[
8,391
\]

\[
\text{Standard Form}
\]

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

__________________________________________

__________________________________________

__________________________________________

__________________________________________

__________________________________________

STOP 98
1.) Write the base-10 language and the standard form.

\[ 40,000 + 900 + 2 + 6,000 + 30 \]

\[ \underline{4 \text{ ten thousands}} \underline{6 \text{ thousands}} \underline{9 \text{ hundreds}} \underline{3 \text{ tens}} \underline{2 \text{ ones}} \]

\[ 46,932 \]

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 + \underline{60} + 3

Missing Value

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

70,000 + 4 + 6,000 + \underline{300} + 10 = 76,314

Missing Value

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

30,000 + 6,000 + 900 + \underline{7} (answers will vary)
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.

7,642

<table>
<thead>
<tr>
<th>Place</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.

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

\[ 7,219 = 7,000 + \underline{\quad} + 10 + 9 \]

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.

\[ \underline{\quad} = 7 + 400 + 60 + 1,000 \]

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

\[ 30,000 + 9,000 + \underline{\quad} + 50 + 2 = 39,652 \]

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

\[ \underline{\quad} + 200 + 70 + 1 = 9,271 \]

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.

\[
\begin{align*}
99,682 &= 90,000 + 9,000 + 600 + 80 + 2 \\
\text{Standard Form} &\quad \text{Expanded Form}
\end{align*}
\]

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.

\[
7,642
\]

\[
\begin{array}{ll}
\text{hundred} & 60 \\
\text{Place} & \text{Value}
\end{array}
\]

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
```

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

\[7,219 = 7,000 + \underline{200} + 10 + 9\]

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.

\[30,000 + 9,000 + \underline{600} + 50 + 2 = 39,652\]

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

\[\underline{} + 200 + 70 + 1 = 9,271\]

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**

\[
\begin{align*}
80,000 + 500 + 30 + 2
\end{align*}
\]

**Word Form**

eighty thousand, five hundred thirty-two
60,408

\[
\begin{align*}
60,000 & \quad + \quad 400 & \quad + \quad 8 \\
\text{Expanded Form} & \\
\text{sixty thousand, four hundred eight} & \quad \text{Word Form}
\end{align*}
\]
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.

3.) 30,140
4.) 50,000 + 6,000 + 4
5.) 6,075
6.) sixteen thousand, nine hundred seven
7.) 20,000 + 8 + 50

six thousand, seventy-five
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 \\
    \[
    \begin{array}{ccccccc}
    7 & 0 & 0 & 0 & 0 & 1 & 0 & 0 & 0 & 0 & 0 & 9
    \end{array}
    \]
    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.) \[90,000 + 8,000 + 7\] seventeen thousand, twenty-nine

10.) eighty thousand, four hundred two \[70 + 600 + 10,000 + 4\]

11.) 17,029

12.) 10,674
<table>
<thead>
<tr>
<th>Thousands</th>
<th>Ten Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td></td>
<td>6</td>
<td>9</td>
<td>5</td>
</tr>
</tbody>
</table>

**Standard Form**

**Word Form**
<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>9</td>
<td>5</td>
</tr>
<tr>
<td>Thousands</td>
<td>Ten Thousands</td>
<td>Thousands</td>
</tr>
<tr>
<td>7</td>
<td>1</td>
<td>2</td>
</tr>
</tbody>
</table>

**Standard Form**: 271,695

**Word Form**: two hundred seventy-one thousands, six hundred ninety-five
seven hundred fifty thousand, four hundred sixteen
seven hundred fifty thousand, four hundred sixteen

Standard Form

750,416
1.) Write the numbers I tell you.

_________________________

_________________________

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

<table>
<thead>
<tr>
<th>Hundred Thousands</th>
<th>Ten Thousands</th>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>7</td>
<td>5</td>
<td>9</td>
<td>6</td>
<td>1</td>
</tr>
</tbody>
</table>

_________________________ + ______________ + __________ + ______ + _____ + _____

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
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.

<table>
<thead>
<tr>
<th>Hundred Thousands</th>
<th>Ten Thousands</th>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>7</td>
<td>5</td>
<td>9</td>
<td>6</td>
<td>1</td>
</tr>
</tbody>
</table>

Expanded Form

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

Word Form

four hundred seventy-five thousands, nine hundred sixty-one

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

Value Cards

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

Word Form

eight hundred twenty thousand, seven hundred forty-five
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
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.

<table>
<thead>
<tr>
<th>Hundred Thousands</th>
<th>Ten Thousands</th>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>9</td>
<td>2</td>
<td>7</td>
<td>8</td>
<td>4</td>
</tr>
</tbody>
</table>

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

639,482

Standard Form

Value Cards

<table>
<thead>
<tr>
<th>Hundred Thousands</th>
<th>Ten Thousands</th>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
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<td>2</td>
<td>7</td>
<td>8</td>
<td>4</td>
</tr>
</tbody>
</table>

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

692,784

Standard Form

Expanded Form

<table>
<thead>
<tr>
<th>Hundred Thousands</th>
<th>Ten Thousands</th>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
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<tr>
<td>6</td>
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<td>2</td>
<td>7</td>
<td>8</td>
<td>4</td>
</tr>
</tbody>
</table>

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

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.
   \[ 503,089 = \text{five hundred three thousand, eighty-nine} \]

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
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?

\[
\begin{array}{cccc}
8 & 2 & 4 & 7 \\
\end{array}
\]

Greatest: ____________________________  Least: ____________________________

Write the greatest number in the Value Cards below.

2.) \[
\begin{array}{cccc}
\_ & \_ & \_ & \_ \\
\_ & \_ & \_ & \_ \\
\_ & \_ & \_ & \_ \\
\_ & \_ & \_ & \_ \\
\end{array}
\]

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.) \[
\]

Expanded Form
Find the missing value.

6.) $7,000 + 4 + \underline{\phantom{1}} + 10 = 7,314$

7.) $88,451 = 50 + 400 + 80,000 + 1 + \underline{\phantom{1}}$

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

\[
\begin{array}{c}
9,000 \\
400 \\
30 \\
+1 \\
\end{array}
\]

B

\[
\begin{array}{c}
9,000 \\
400 \\
30 \\
+1 \\
\end{array}
\]

C

\[
\begin{array}{c}
9,000 \\
400 \\
30 \\
+1 \\
\end{array}
\]
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?

![Digits](8, 2, 4, 7)

8,742 Greatest

2,478 Least

2.) Write the greatest number in the Value Cards below.

![Value Cards](8, 0, 0, 0, 7, 0, 0, 4, 0, 2)

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.) \(7,000 + 4 + \underline{300} + 10 = 7,314\)

\[\text{Missing Value}\]

7.) \(88,451 = 50 + 400 + 80,000 + 1 + \underline{8,000}\)

\[\text{Missing Value}\]

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 \[
\begin{array}{c}
9,000 \\
400 \\
30 \\
+1 \\
\end{array}
\]

B \[
\begin{array}{c}
9,000 \\
400 \\
30 \\
+1 \\
\end{array}
\]

C \[
\begin{array}{c}
9,000 \\
400 \\
30 \\
+1 \\
\end{array}
\]
Build the greatest number and the least number using the 4 digits. Complete the Value Cards for each number.

1.) Greatest Number: ____, _____, _____, _____

2.)

3.) Least Number: ____, _____, _____, _____

4.)

---

Module PV
Lesson 11
Independent Practice

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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.) $85,499 = 90 + 9 + 80,000 + \underline{\text{Missing Value}} + 5,000$

8.) $6,000 + 70,000 + 200 + \underline{\text{Missing Value}} + 10 = 76,218$
Build the greatest number and the least number using the 4 digits. Complete the Value Cards for each number.

1.) Greatest Number: __9__, __7__, __6__, __3__

2.) __9__, __0__, __0__, __0__, 7 0 0 6 0 3

3.) Least Number: __3__, __6__, __7__, __9__

4.) __3__, __0__, __0__, __0__, 6 0 0 7 0 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.) $85,499 = 90 + 9 + 80,000 + \underline{400} + 5,000$
   
   \underline{Missing Value}

8.) $6,000 + 70,000 + 200 + \underline{8} + 10 = 76,218$
   
   \underline{Missing Value}
Compare using $<$, $>$, or $=$.

1.) $53 \bigcirc 27$

2.) $128 \bigcirc 604$

3.) $98 \bigcirc 89$

4.) $561 \bigcirc 156$

5.) $170 \bigcirc 99$
<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
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<th>Ones</th>
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</tbody>
</table>
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The University of Texas at Austin ©2012 University of Texas System/Texas Education Agency

**Module PV**
**Lesson 12**
**Modeled Practice #1 Key**

![Diagram of base ten blocks]

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
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<tbody>
<tr>
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</tr>
<tr>
<td>6</td>
<td>5</td>
<td>2</td>
<td>5</td>
</tr>
</tbody>
</table>

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?

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
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</thead>
<tbody>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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?
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?

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<tr>
<th>Thousands</th>
<th>Hundreds</th>
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<th>Ones</th>
</tr>
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<tbody>
<tr>
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<td>9</td>
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</tr>
<tr>
<td>7</td>
<td>8</td>
<td>5</td>
<td>9</td>
</tr>
</tbody>
</table>

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?

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
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<td></td>
</tr>
</tbody>
</table>

______  ○  ______
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?

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
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<td>9</td>
<td>2</td>
</tr>
<tr>
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<td></td>
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<td></td>
</tr>
<tr>
<td>7</td>
<td>9</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

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

6,492 > 794
1.) Write the numbers in the place-value chart. Then, compare the numbers using <, >, or =.

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
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<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>8,091</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9,319</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
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<table>
<thead>
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<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
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<td></td>
<td></td>
</tr>
<tr>
<td>4,261</td>
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<th>Ones</th>
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<tbody>
<tr>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>864</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
1.) Write the numbers in the place-value chart. Then, compare the numbers using <, >, or =.

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
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</thead>
<tbody>
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<td>4</td>
<td>5</td>
</tr>
<tr>
<td>3</td>
<td>2</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

3,245 = 3,245
Write the numbers in the place-value chart. Then, compare the numbers using <, >, or =.

8,091
9,319

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>0</td>
<td>9</td>
<td>1</td>
</tr>
<tr>
<td>9</td>
<td>3</td>
<td>1</td>
<td>9</td>
</tr>
</tbody>
</table>

8,091 < 9,319

4,216
4,261

<table>
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<tr>
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<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
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</tr>
<tr>
<td>4</td>
<td>2</td>
<td>6</td>
<td>1</td>
</tr>
</tbody>
</table>

4,216 < 4,261

1,495
864

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
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<th>Ones</th>
</tr>
</thead>
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<td>5</td>
</tr>
<tr>
<td>8</td>
<td>6</td>
<td>4</td>
<td></td>
</tr>
</tbody>
</table>

1,495 > 864
1.) Write the greatest number and the least number using the 4 digits.

Greatest number: ________________

Least number: ________________

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

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
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</tr>
</tbody>
</table>
3.) Write the numbers in the place-value chart. Then, compare the numbers using <, >, or =.

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.

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

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

A 9,148
B 8,149
C 1,489
D 9,841
1.) Write the greatest number and the least number using the 4 digits.

\[
\begin{array}{cccc}
6 & 0 & 4 & 9 \\
\end{array}
\]

Greatest number: 9,640

Least number: 469 or 4069

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

\[
\begin{array}{cccc}
\text{Thousands} & \text{Hundred} & \text{Tens} & \text{Ones} \\
5 & 7 & 8 & 3 \\
5 & 4 & 7 & 8 \\
\end{array}
\]

5,783 > 5,478
3.) Write the numbers in the place-value chart. Then, compare the numbers using <, >, or =.

\[2,189 \quad < \quad 2,981\]

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
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<tbody>
<tr>
<td>2</td>
<td>1</td>
<td>8</td>
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<tr>
<td>2</td>
<td>9</td>
<td>8</td>
<td>1</td>
</tr>
</tbody>
</table>

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.

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
### Modeled Practice #1

<table>
<thead>
<tr>
<th>Thousands</th>
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</tbody>
</table>

Represent the number using base-10 blocks and a place value chart.
935 < 8,483
Molly said that 9,965 was greater than 11,125 because 9 is greater than 1. Was Molly correct?

<table>
<thead>
<tr>
<th>Ten Thousands</th>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
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</tr>
</tbody>
</table>

Molly said that 9,965 was greater than 11,125 because 9 is greater than 1. Was Molly correct?
40,920  
40,290

<table>
<thead>
<tr>
<th>Ten Thousands</th>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
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<td>0</td>
<td>9</td>
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<tr>
<td>4</td>
<td>0</td>
<td>2</td>
<td>9</td>
<td>0</td>
</tr>
</tbody>
</table>

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

<table>
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<tr>
<th>Ten Thousands</th>
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<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>9</td>
<td></td>
<td>6</td>
<td>5</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>5</td>
</tr>
</tbody>
</table>

9,965 < 11,125
1.) Use the place-value chart to compare the numbers.

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
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<tbody>
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</tr>
</tbody>
</table>

The Meadows Center for Preventing Educational Risk—Mathematics Institute
The University of Texas at Austin ©2012 University of Texas System/Texas Education Agency
2.) Use the place-value chart to compare the numbers.

69,984

6,182

<table>
<thead>
<tr>
<th>Ten Thousands</th>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>8</td>
<td>8</td>
<td>0</td>
</tr>
<tr>
<td>0</td>
<td>7</td>
<td>5</td>
<td>9</td>
</tr>
</tbody>
</table>

7,880 > 759
2.) Use the place-value chart to compare the numbers.

\[
\begin{array}{c|c|c|c|c|}
\text{Ten Thousands} & \text{Thousands} & \text{Hundreds} & \text{Tens} & \text{Ones} \\
\hline
6 & 9 & 9 & 8 & 4 \\
6 & 1 & 8 & 2 & \\
\hline
\end{array}
\]

\[69,984 \quad \text{>} \quad 6,182\]

3.)

\[
\begin{array}{c|c|c|c|c|}
\text{Ten Thousands} & \text{Thousands} & \text{Hundreds} & \text{Tens} & \text{Ones} \\
\hline
5 & 9 & 2 & \\
5 & 2 & 9 & 1 & \\
\hline
\end{array}
\]

\[592 \quad \text{<} \quad 5,291\]

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

\[ \begin{array}{cccc}
1 & 8 & 6 & 4 \\
\end{array} \]

Greatest number: _________________

Least number: _________________

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

\[
\begin{array}{cccc}
\text{Thousands} & \text{Hundreds} & \text{Tens} & \text{Ones} \\
6,340 & 6,034 \\
\end{array}
\]

\[
\begin{array}{cccc}
\text{Thousands} & \text{Hundreds} & \text{Tens} & \text{Ones} \\
\hline
\text{6,340} & \text{6,034} \\
\end{array}
\]

______ 〇 ______
3.) Use the place-value chart to compare the numbers.

<table>
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<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
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</tbody>
</table>

4.)

29,012
29,078

<table>
<thead>
<tr>
<th>Ten Thousands</th>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
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</thead>
<tbody>
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</tr>
</tbody>
</table>
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?

<table>
<thead>
<tr>
<th>Thousands</th>
<th>Hundreds</th>
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<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

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.

\[
\begin{array}{cccc}
1 & 8 & 6 & 4 \\
\end{array}
\]

Greatest number: \underline{8,641}

Least number: \underline{1,468}

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

\[
\begin{array}{cccc}
\text{Thousands} & \text{Hundreds} & \text{Tens} & \text{Ones} \\
6 & 3 & 4 & 0 \\
6 & 0 & 3 & 4 \\
\end{array}
\]

\[
6,340 > 6,034
\]
3.) Use the place-value chart to compare the numbers.

<table>
<thead>
<tr>
<th>Ten Thousands</th>
<th>Thousands</th>
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<th>Tens</th>
<th>Ones</th>
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<td>9</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>2</td>
<td>3</td>
<td>1</td>
</tr>
</tbody>
</table>

798 < 4,231

4.)

<table>
<thead>
<tr>
<th>Ten Thousands</th>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
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</thead>
<tbody>
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<td>9</td>
<td>0</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>2</td>
<td>9</td>
<td>0</td>
<td>7</td>
<td>8</td>
</tr>
</tbody>
</table>

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?

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</thead>
<tbody>
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<td>3</td>
<td>0</td>
</tr>
<tr>
<td>9</td>
<td>9</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

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
additional answers will vary

answers will vary
1.) Place the numbers on the number line.

2,491  2,474  2,458

2,500  2,450

2.) Place the numbers on the number line.

1,829  1,770  1,940

1,900  1,800  1,700  2,000

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.

2,491  2,474  2,458

2,450 --- 2,474 --- 2,491

2,491

2,458

2,474

2,500

2.) Place the numbers on the number line.

1,829  1,770  1,940

1,700 --- 1,829 --- 1,940

1,829

1,770

1,940

2,000

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

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

3.) Complete the sentence.
   8,921  O  8,291

4.) Place the numbers on the number line.
   \[3,423, \quad 3,899, \quad 3,616\]

5.) Place the numbers on the number line.
   \[4,823, \quad 3,406, \quad 1,410\]
6.) Place the numbers on the number line.

![Number Line Diagram]

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
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.
   3,423  3,899  3,616
   3,423  3,616  3,899

5.) Place the numbers on the number line.
   4,823  3,406  1,410
   1,410  3,406  4,823
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.

```
[ ]
```

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

___ answers will vary ___
Place the numbers on the number line.

1.)

\[ \begin{array}{ccc}
2,415 & & 2,424 & 2,417 & 2,425 \\
\end{array} \]

2.)

\[ \begin{array}{ccc}
1,000 & & 2,370 & 2,013 & 3,000 \\
\end{array} \]
Place the numbers on the number line.

1.)

\[
\begin{array}{ccc}
2,415 & \boxed{2,417} & 2,425 \\
2,417 & & 2,424 \\
2,424 & & 2,425
\end{array}
\]

2.)

\[
\begin{array}{ccc}
1,000 & \boxed{2,013} & 3,000 \\
2,013 & & 2,370 \\
2,370 & & 3,000
\end{array}
\]
Greatest to least:

4,711, 4,683, 5,735
Least to greatest:

900, 1,000, 1,100, 1,918, 981, 1,940
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
Greatest to least:

5,735, 4,711, 4,683
Least to greatest:

981, 1,000, 2,000

1,918, 1,940, 1,981

1,918, 1,940, 1,981

1,918, 1,940, 1,981
Devon ordered the 3 numbers below in order from greatest to least. Use a number line to see if they are correct.

2,570, 2,600, 2,648
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:

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:

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.

\[
\begin{array}{ccc}
3,222 & 2,313 & 3,903
\end{array}
\]

2.) Build the greatest 4-digit number.

\[
3,048
\]

3.) Build the least 4-digit number.

\[
2,364
\]

4.) Place the numbers on the number line.

\[
\begin{array}{ccc}
2,763 & 2,565 & 2,830
\end{array}
\]

5.) Order the numbers from least to greatest.

\[
2,365, 2,565, 2,763, 2,830
\]
6.) Place the numbers on the number line.

\[ 4,099 \quad 4,615 \quad 4,930 \quad 4,822 \]

7.) Order the numbers from greatest to least.

\[ \underline{\quad} \quad \underline{\quad} \quad \underline{\quad} \quad \underline{\quad} \]

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?

\[ 3,909 \quad 3,998 \quad 3,929 \]

A 3,909
B 3,998
C 3,929
1.) Place the numbers on the number line.

3,222  2,313  3,903

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

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

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

3,909  3,929  3,998

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.
Least to greatest:

3,989 3,099 2,999
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

_________________________, _______________, _______________, _______________
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.

<table>
<thead>
<tr>
<th>Name</th>
<th>Money Saved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lourdes</td>
<td>$5,693</td>
</tr>
<tr>
<td>Javier</td>
<td>$3,456</td>
</tr>
<tr>
<td>Alejandro</td>
<td>$4,989</td>
</tr>
<tr>
<td>Maya</td>
<td>$5,701</td>
</tr>
</tbody>
</table>

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

2,929 , 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.

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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
<table>
<thead>
<tr>
<th>Hundred Thousands</th>
<th>Ten Thousands</th>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>3,615</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3,625</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
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<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>12,053</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>978</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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:

<table>
<thead>
<tr>
<th>Hundred Thousands</th>
<th>Ten Thousands</th>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4</td>
<td>6</td>
<td>9</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>9</td>
<td>4</td>
<td>6</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>9</td>
<td>6</td>
<td>4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
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<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4</td>
<td>6</td>
<td>9</td>
<td>6</td>
<td>2</td>
</tr>
<tr>
<td>9</td>
<td>4</td>
<td>6</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>9</td>
<td>6</td>
<td>4</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Raul’s answer: 146,962, 9,462, 4,964

4,964, 9,462, 146,962
1.) Compare the numbers using the place-value chart.

73,422

7,542

2.) Write the sentence with the symbol.

Compare the numbers and complete the sentences with the symbols.

3.) 6,792 〇 7,692

4.) 95,926 〇 95,489

5.) 82,645 〇 82,645
Write the numbers in the place-value chart. Then order the numbers from greatest to least.

<table>
<thead>
<tr>
<th>Ten Thousands</th>
<th>Thousands</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
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<tbody>
<tr>
<td></td>
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</tr>
<tr>
<td></td>
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</tr>
</tbody>
</table>

4,185  11,850  854
1.) Compare the numbers using the place-value chart.

73,422

7,542

<table>
<thead>
<tr>
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<th>Thousands</th>
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<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>3</td>
<td>4</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>7</td>
<td>5</td>
<td>4</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

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.

<table>
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<th>Thousands</th>
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<th>Tens</th>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4</td>
<td>1</td>
<td>8</td>
<td>5</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
<td>8</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>8</td>
<td>5</td>
<td>4</td>
</tr>
</tbody>
</table>

11,850, 4,185, 854
Compare the 2 numbers.

1.) 935 〇 2,453

2.) 8,430 〇 8,403

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

\[
\begin{array}{c|c|c|c|c|c}
\text{Ten Thousands} & \text{Thousands} & \text{Hundreds} & \text{Tens} & \text{Ones} \\
16,035 & & & & \\
16,350 & & & & \\
\end{array}
\]

4.) Write the sentence with the symbol.

_________ 〇 __________
Compare the numbers and complete the sentences with the symbols.

5.) 33,246 〇 4,326

6.) 95,278 〇 85,728

7.) 88,923 〇 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.

$$\begin{array}{cccc}
\text{Ten Thousands} & \text{Thousands} & \text{Hundreds} & \text{Tens} \\
1 & 6 & 0 & 3 \\
1 & 6 & 3 & 5 \\
\end{array}$$

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

_______  981
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?

<table>
<thead>
<tr>
<th>Contestant</th>
<th>Votes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Andrew Goodfellow</td>
<td>118,596</td>
</tr>
<tr>
<td>Zoe Moon</td>
<td>118,992</td>
</tr>
<tr>
<td>Martin LaFeit</td>
<td>118,594</td>
</tr>
</tbody>
</table>

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?

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</tr>
<tr>
<td>Martin LaFeit</td>
<td>118,594</td>
</tr>
</tbody>
</table>

Finalists 118,992, 118,596, 118,594

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
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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 〇 3,290
2.) 428 〇 2,840
3.) 2,091 〇 291
4.) 698 〇 698
5.) 33,820 〇 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.

<table>
<thead>
<tr>
<th>Game Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jay</td>
</tr>
<tr>
<td>Dave</td>
</tr>
<tr>
<td>Diego</td>
</tr>
</tbody>
</table>

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.) \(3,092 \, \text{<} \, 3,290\)
2.) \(428 \, \text{<} \, 2,840\)
3.) \(2,091 \, \text{>} \, 291\)
4.) \(698 \, \text{=} \, 698\)
5.) \(33,820 \, \text{>} \, 3,387\)

Write the following numbers in least to greatest order.

6.) \(6,132 \, 999 \, 19,632\)

\[999, 6,132, 19,632\]

7.) \(45 \, 8,405 \, 80,045\)

\[845, 8,405, 80,045\]
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

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

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.

<table>
<thead>
<tr>
<th>Festival Attendance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Day</strong></td>
</tr>
<tr>
<td>Friday</td>
</tr>
<tr>
<td>Saturday</td>
</tr>
<tr>
<td>Sunday</td>
</tr>
</tbody>
</table>

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.

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<td>Saturday</td>
</tr>
<tr>
<td>Sunday</td>
</tr>
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</table>

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.

<table>
<thead>
<tr>
<th>Video Game Scores</th>
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</thead>
<tbody>
<tr>
<td>Day</td>
</tr>
<tr>
<td>Monday</td>
</tr>
<tr>
<td>Tuesday</td>
</tr>
<tr>
<td>Wednesday</td>
</tr>
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</tr>
<tr>
<td>Friday</td>
</tr>
<tr>
<td>Saturday</td>
</tr>
<tr>
<td>Sunday</td>
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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.

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<tr>
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<tr>
<td>Sunday</td>
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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.

<table>
<thead>
<tr>
<th>City</th>
<th>Distance from Austin in miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Los Angeles</td>
<td>1,388</td>
</tr>
<tr>
<td>Seattle</td>
<td>2,140</td>
</tr>
<tr>
<td>New York</td>
<td>1,742</td>
</tr>
<tr>
<td>Chicago</td>
<td>1,163</td>
</tr>
</tbody>
</table>

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.

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<td>Chicago</td>
<td>1,163</td>
</tr>
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</table>

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 〇 934

2.) 2,089 〇 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?

<table>
<thead>
<tr>
<th>Animal</th>
<th>Pounds of food</th>
</tr>
</thead>
<tbody>
<tr>
<td>Whale</td>
<td>2,400</td>
</tr>
<tr>
<td>Elephant</td>
<td>400</td>
</tr>
<tr>
<td>Shark</td>
<td>750</td>
</tr>
</tbody>
</table>

Greatest ________________

Least ________________
Compare using <, >, =.

1.) $3,094 \, \text{<} \, 934$

2.) $2,089 \, \text{<} \, 2,098$

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
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   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.

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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
Least to Greatest

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

13,496
11,019
12,636

answers will vary
Another Number
The table below shows the seating capacity for 5 major league baseball parks.

<table>
<thead>
<tr>
<th>Baseball Parks</th>
<th>Number of Seats</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minute Maid Park</td>
<td>40,950</td>
</tr>
<tr>
<td>Ranger Ball Park</td>
<td>49,170</td>
</tr>
<tr>
<td>Yankee Stadium</td>
<td>52,325</td>
</tr>
<tr>
<td>Dodger Stadium</td>
<td>56,000</td>
</tr>
<tr>
<td>Wrigley Field</td>
<td>41,160</td>
</tr>
</tbody>
</table>

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 10,000

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.

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Least to Greatest:

40,950, 41,160, 49,170, 52,325, 56,000

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 10,000

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
Solve.

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

\[
\begin{array}{cccc}
17,634 & 18,962 & \square & 22,560 \\
\end{array}
\]

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.

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>2005</td>
<td></td>
</tr>
<tr>
<td>2006</td>
<td>17,758</td>
</tr>
<tr>
<td>2007</td>
<td>18,248</td>
</tr>
<tr>
<td>2008</td>
<td></td>
</tr>
<tr>
<td>2009</td>
<td></td>
</tr>
</tbody>
</table>

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?

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| 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.

<table>
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<tr>
<th>Cars for Sale</th>
<th>Type of Cars</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Honda</td>
<td>$14,550</td>
</tr>
<tr>
<td></td>
<td>BMW</td>
<td>$28,999</td>
</tr>
<tr>
<td></td>
<td>Ford</td>
<td>$7,859</td>
</tr>
<tr>
<td></td>
<td>GMC</td>
<td>$7,899</td>
</tr>
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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
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answers will vary

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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
   **C $500**