**Review**

**7,482,391​**

* **Word form: seven million, four hundred eighty-two, three hundred ninety-one​**
* **Expanded form: 7,000,000 + 400,000 + 80,000 + 2,000 + 300 + 90 + 1​**
* **Expanded notation: (7x1,000,000)+(4x100,000)+(8x10,000)+(2x1,000)+(3x100)+(9x10)+(1x1)​**

**Let's look at the symbols that help us compare numbers!​**

* **< less than​**
* **> greater than​** 
* **= equal to**

**Remember how to compare!​**

**Gary Gator always wants to**

**"eat" the bigger number! Three is greater than Two**

**How to Compare Numbers using Place Value​**

**We can use place value to visualize how to compare large numbers​**

**1. Compare the numbers in their designated period**

**2. Look at the highest place value and compare those numbers​**

**3,461,582 < 4,358,761**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Hundreds​** | **Tens​** | **Ones​** | **Hundreds​** | **Tens​** | **Ones​** | **Hundreds​** | **Tens​** | **Ones​** |
| **​** | **​** | **3​** | **4​** | **6​** | **1​** | **5​** | **8​** | **2​** |
| **​** | **​** | **4​** | **3​** | **5​** | **8​** | **7​** | **6​** | **1​** |

**Time to Think**

**Problem 1:**

**Fill in the place value houses to help compare your numbers:**

**583,201 > 294,413​**



**What did we notice about the number on the right?**

We noticed that the number on the right had numbers larger in each place value leading up into the highest place value​.

**Time to Think**

**Problem 2:**

**946,109 < 947,604​**



**What was the highest place value that was different between our two numbers?**

**The thousands place**

**Time to Think**

**Problem 3:**

**Look at the highest place value where there's a difference to compare the large numbers​**

**5,358,543 < 5,358,790**

**What's the highest place value with a difference?**

**The hundreds place**

Vocabulary Cards:

Label and draw the appropriate symbol for each vocab card!

|  |  |
| --- | --- |
| **Compare****To compare means to look for similarities or differences between two different things (or numbers).** | **Equal****=****When two numbers have the exact same value** |
| **Greater Than****>****The number on the left has a value greater than the number on the right** | **Less Than****<****The number on the left has a value less than the number on the right** |