Forms of Multi-digit Numbers- Guided Notes

Math 4

# **Review**

## 7,482,391

• Word form:

**Expanded form:** 

• Expanded notation:

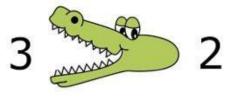
Let's look at the symbols that help us compare numbers!

- < less than
- > greater than
- = equal to

Remember how to compare!

Gary Gator always wants to

"eat" the bigger number!



Three is \_\_\_\_\_ Two Forms of Multi-digit Numbers- Guided Notes

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### 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 \_\_\_\_\_.

2. Look at the \_\_\_\_\_ place value and compare those numbers

# 3,461,582 4,358,761

Hundreds	Tens	<u>Ones</u>	Hundreds	Tens	<u>Ones</u>	Hundreds	Tens	<u>Ones</u>
		<u>3</u>	4	<u>6</u>	1	5	<u>8</u>	2
		4	3	5	8	7	<u>6</u>	1

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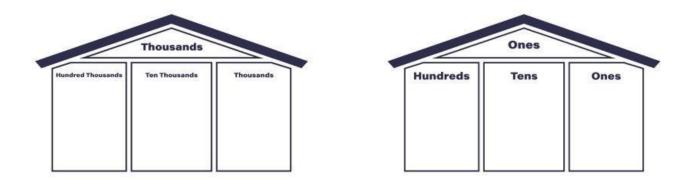
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**Time to Think** 

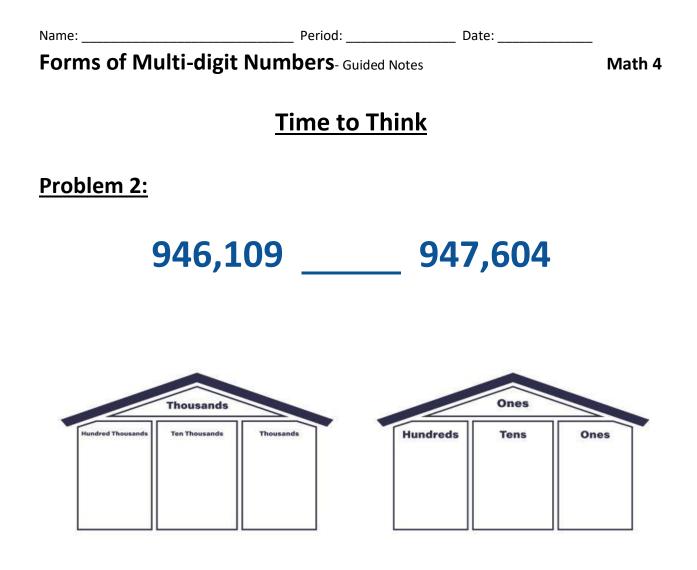
#### Problem 1:

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?



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

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### **Time to Think**

#### Problem 3:

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

What's the highest place value with a difference?

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## **Vocabulary Cards:**

Label and draw the appropriate symbol for each vocab card!

<u>Compare</u>	<u>Equal</u>
<u>Greater Than</u>	<u>Less Than</u>