## COMPARING AND ORDERING NUMBERS

## Greater Than or Less Than:

When you are comparing numbers to decide which is greater you need to:

1. Look at the digit in the HIGHEST place in both numbers. The highest place is the farthest digit on the LEFT in the number.


6,740 6,891: Both of these numbers have a 6 in the THOUSANDS place

6,740 6,891: So we need to look to the HUNDREDS place.
$6,740<6,891$
3. When comparing two numbers, if one number has a digit in a HIGHER place than the other number, you know that number is GREATER.

## Example:

## 76,902 <br> 9,876

The first number has a digit (7) in the TEN THOUSANDS place.

The second number does NOT have a number in the TEN THOUSANDS place.


