## GREATER THAN, LESS THAN

## What Is Greater Than and Less Than?

When a number is greater than another number, this means it is a larger number.

- If you are looking at a number line, a number that is greater than will always be to the right of the number with which you are comparing it.
- The symbol for greater than is $>$.



## How to figure out greater than and less than:

- When given two numbers to compare, first check to see if one of them has more digits than the other. If one of them has more digits than the other, then that number is the greater of the two.


## For example:

Compare 182 and 27.
You can see right away that the number 182 has three digits and the number 27 has two digits. This means that 182 is the larger number. Therefore, 182 is greater than 27 or $182>27$.

- If the two numbers that are being compared have the same number of digits, start by looking at the first digit in both of


Compare the following numbers and add the correct symbol in between. (<or>)

733 $\qquad$ 765473 $\qquad$ 64

92 $\qquad$ 28

42 $\qquad$ 49

