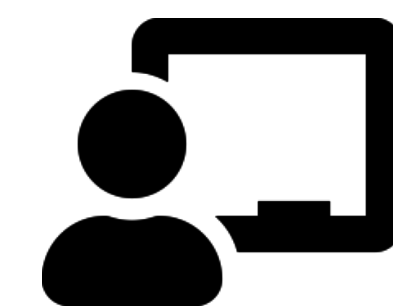# Comparison of Numbers

To compare two or more 4-digit numbers,

First look and compare the thousands place, then the hundreds place, then the tens place, lastly the ones place.

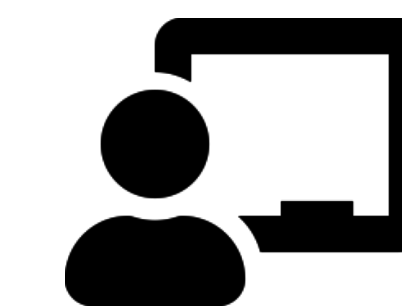To use symbols

< - less than

> - Greater than

= - Equal to

The closed side of the number always points towards the smallest number.

The open side of the number always points towards the greatest number.
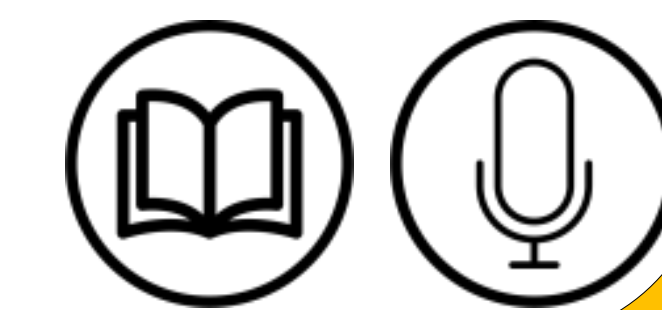
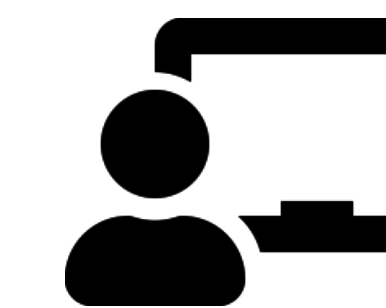# Example 1:

Compare 4715 and 6251

Solution:

4715 and 6251

The digits in the thousand place are 4 and 6

4 is less than 6

4715 is less than 6251

4715 < 6251

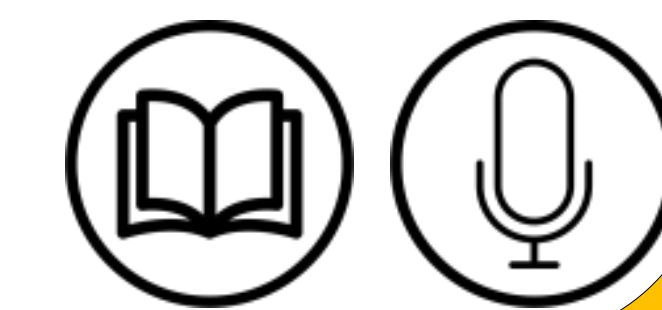**Example 2:**

Compare 1720 and 1588

Solution:

1720 and 1588

The digits in the thousand place are same

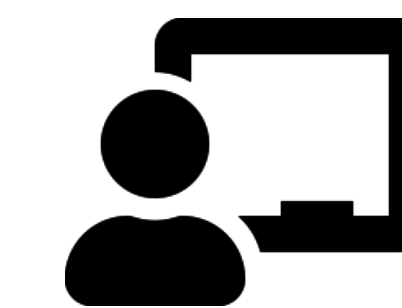The digits in the hundred place are 7 and 5

7 is greater than 5

1720 is greater than 1588

1720 > 1588

Compare 7524 and 7563
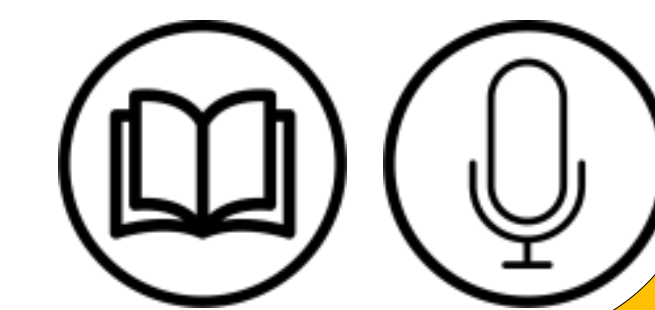
Solution:

7524 and 7563

The digits in the thousand place are same
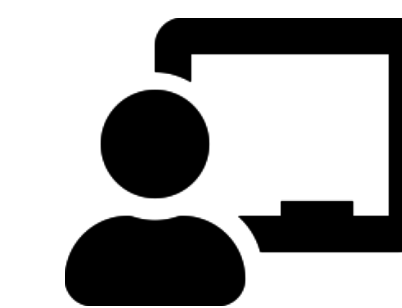
The digits in the hundred place are same

The digits in the tens place are 2 and 6

2 is less than 6

7524 is less than 7563

7524 < 7563

Example 4:

Compare 2459 and 2451

Solution:

2459 and 2451

The digits in the thousand place are same
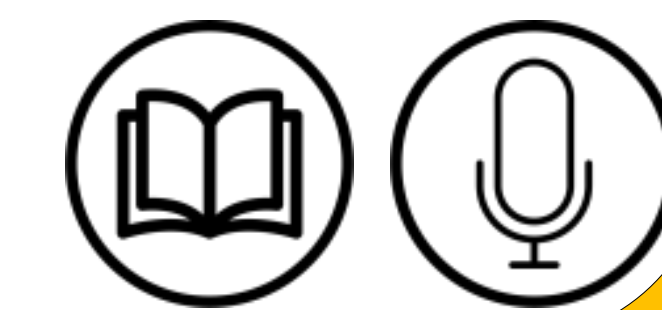
The digits in the hundred place are same

The digits in the tens place are same

The digits in the ones place are 9 and 1

9 is greater than 1

2459 is greater than 2451

2459 > 2451

Example 5:

Compare 8456 and 8456

Solution:

8456 and 8456

The digits in the thousand place are same

The digits in the hundred place are same

The digits in the tens place are same

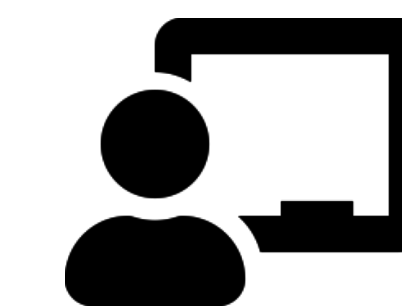The digits in the ones place are same

8456 is equal to 8456

8456 = 8456