

## Ordering Numbers

When **Ordering numbers** it best to set the numbers underneath one another and compare each **place value column**.

Example: Order from greatest to least: 79, 790, 709, 7090, 7900

	Thousands	Hundreds	Tens	Units	
1 <sup>st</sup> number			7	9	
2 <sup>nd</sup> number		7	9	0	
3 <sup>rd</sup> number		7	0	9	
4 <sup>th</sup> number	7	0	9	0	
5 <sup>th</sup> number	7	9	0	0	

Now we can **compare** starting with our **largest place value columns** on the left. Where two numbers have the same digit in a column, look across to the next until one is larger than the other. In this case we can see that the numbers from greatest to least should be...

7900, 7090, 790, 709, 79

Now try ordering these numbers from greatest to least using the same method.

1. 52, 502, 25, 520, 205 \_\_\_\_\_

2. 46, 406, 604, 64, 460 \_\_\_\_\_

3. 13, 301, 1030, 31, 310 \_\_\_\_\_

4. 78, 708, 780, 7, 8 \_\_\_\_\_

5. 40, 66, 646, 606, 466 \_\_\_\_\_

6. 910, 190, 91, 19, 901 \_\_\_\_\_

7. 38, 83, 803, 308, 380 \_\_\_\_\_

8. 120, 102, 112, 210, 201 \_\_\_\_\_

## Answers

1. 52, 502, 25, 520, 205 = 520, 502, 205, 52, 25
2. 46, 406, 604, 64, 460 = 604, 460, 406, 64, 46
3. 13, 301, 1030, 31, 310 = 1030, 310, 301, 31, 13
4. 78, 708, 780, 7, 8 = 780, 708, 78, 8, 7
5. 40, 66, 646, 606, 466 = 646, 606, 466, 66, 44
6. 910, 190, 91, 19, 901 = 910, 901, 190, 91, 19
7. 38, 83, 803, 308, 380 = 803, 380, 308, 83, 38
8. 120, 102, 112, 210, 201 = 210, 201, 120, 112, 102