

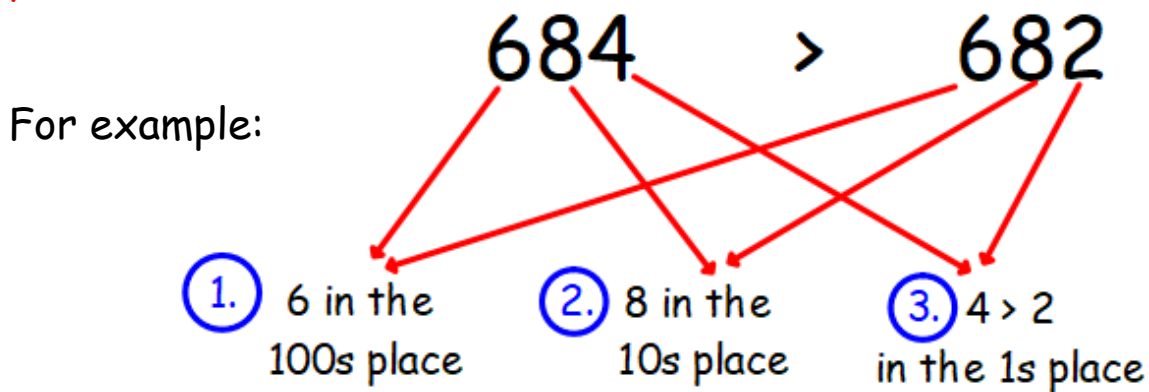
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Chapter 2 Section D: Compare and Order Numbers to 1000 (2.D.1)

Objective:

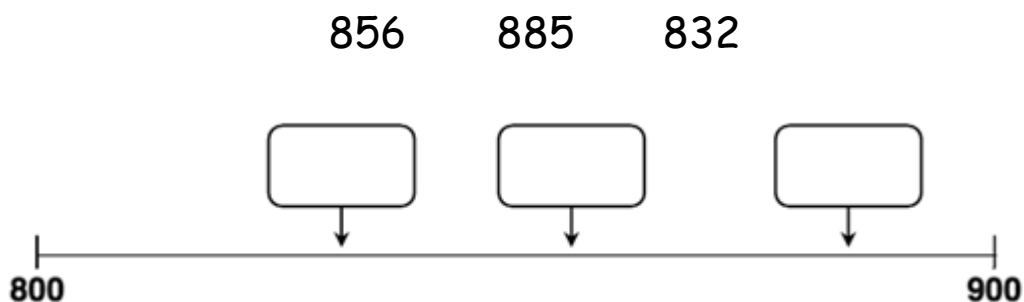
Understand the relative size of quantities to compare and order 3-digit positive numbers, using symbols =, < and >.

When we compare 3-digit numbers we **start** with the digits in the **100s place**, if the digits are the same we compare the digits in the **10s place**, and if they are the same we compare the digits in the **1s place**.



- We have 6 in the hundreds place so we compare the digits in the tens place.
 - They are also the same so we compare the digits in the ones place.
 - 4 is greater than 2.
- As a result, 684 is greater than 682.

Q1. Write each number in the correct box to show its position on the number line.



Q2. Fill in the blanks with the words "**smaller**" or "**greater**".

- a) 342 is _____ than 432. b) 998 is _____ than 989.

Q3. Fill in the blanks with $<$ or $>$.

- a) 104 _____ 102 b) 320 _____ 39

- c) 561 _____ 571 d) 195 _____ 295

Q4. Write these numbers in order starting with the **smallest**.

135

299

139

553

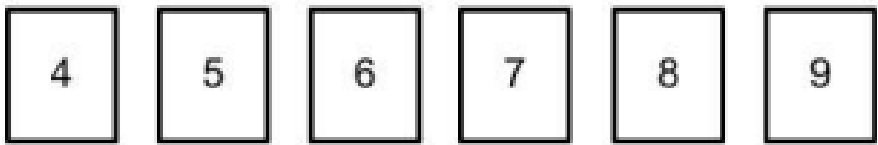
.....
smallest

.....

.....

.....
greatest

Q5. Finn had six different number cards as shown.



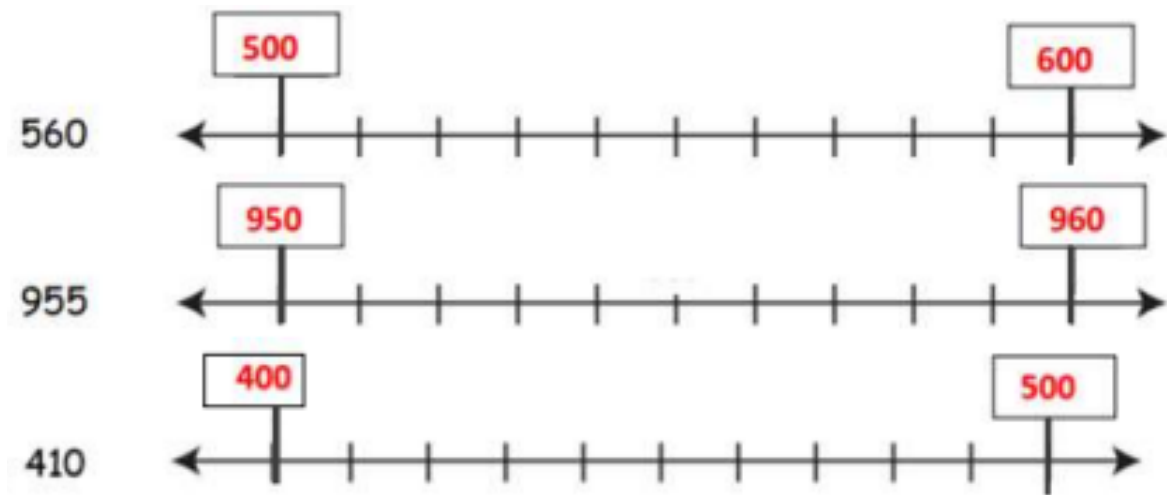
He used all the cards to form 2 numbers.

Using the number cards only once and the information in the table, find the numbers Finn formed.

Greater number	Smaller number
<ul style="list-style-type: none"> · Odd number · More than 900 · The digit in the ones place is greater than the digit in the tens place 	<ul style="list-style-type: none"> · Even number · Between 700 and 800 · The digit in the ones place is smaller than the digit in the hundreds place

_____ < _____

Q6. Place the following numbers on the number line.



Q7. Circle the numbers that are greater than 497.

578 190 479 794 839 487 620 490 498

Q8. Cross out the numbers that are smaller than 479.

245 578 190 479 839 487 620 400

Q9. Fill in the blank with **ones**, **tens** or **hundreds**.

To compare 3-digit numbers, I start with the____
_____. If the hundreds are equal, I compare
the_____, and lastly I compare the _____.