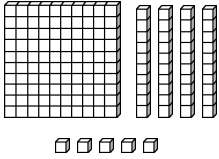
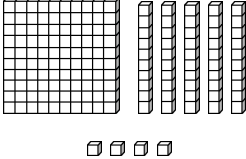
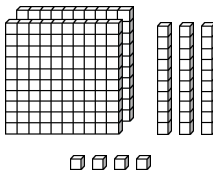
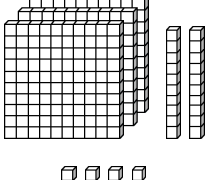
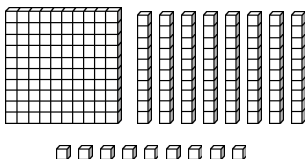
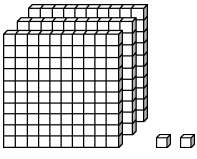
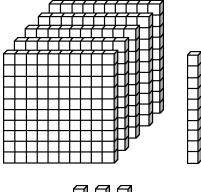
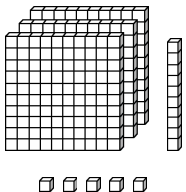


# Which Number is Greater?

1. Can you tell which number is more? Try! Write  $<$  or  $>$  between the numbers.

|                                                                                                                                                                                                            |                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>a.</b></p>  <p>145</p>  <p>154</p> | <p><b>b.</b></p>  <p>234</p>  <p>324</p> |
| <p><b>c.</b></p>  <p>189</p>  <p>302</p> | <p><b>d.</b></p>  <p>513</p>  <p>315</p> |

Learn the new symbols:

 = 100,  = 10, and  = 1.

   .... = 124

     = 240

2. Draw the symbols , , and  for the numbers. Then compare and write  $<$  or  $>$ .

|                                               |                                               |
|-----------------------------------------------|-----------------------------------------------|
| <p><b>a.</b> 120                      130</p> | <p><b>b.</b> 240                      420</p> |
| <p><b>c.</b> 305                      503</p> | <p><b>d.</b> 453                      534</p> |

To compare three-digit numbers:

1. First check if one number has more **hundreds** than the other.  
For example,  $652 < 701$ , because 701 has more hundreds than 652.
2. If the numbers have the same amount of hundreds, then check the **tens**.  
For example,  $652 > 639$  because though both have six hundreds, 652 has more tens than 639.
3. If the numbers have the same amount of hundreds AND the same amount of tens, then look at the **ones**. For example,  $652 < 655$  because though both have six hundreds and five tens, 655 has more **ones**.

Remember, the open end (open mouth) of the symbols  $<$  and  $>$  ALWAYS opens towards the bigger number.

3. Find the biggest number in each set!

|                  |                  |                  |                  |
|------------------|------------------|------------------|------------------|
| a. 259, 592, 295 | b. 470, 774, 747 | c. 409, 944, 949 | d. 506, 605, 505 |
| e. 911, 119, 191 | f. 482, 382, 284 | g. 334, 433, 403 | h. 208, 820, 802 |

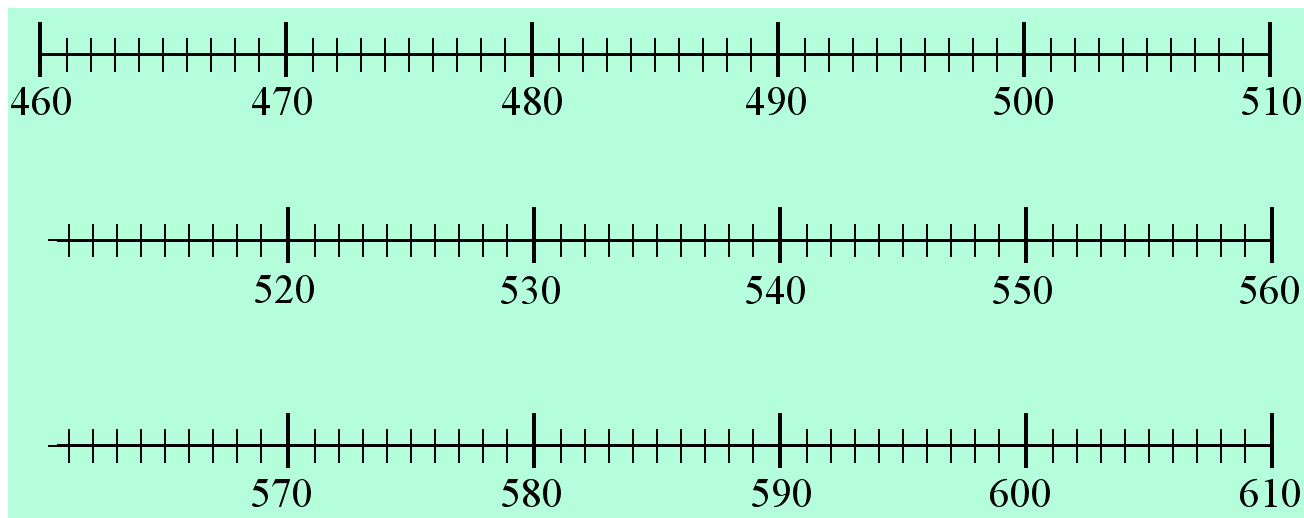
4. Write either  $<$  or  $>$  in between the numbers.

|                |              |              |              |
|----------------|--------------|--------------|--------------|
| a. 159 $<$ 300 | b. 122   100 | c. 320   328 | d. 212   284 |
| e. 200   190   | f. 600   860 | g. 456   465 | h. 711   599 |
| i. 780   500   | j. 107   700 | k. 566   850 | l. 840   480 |

5. Arrange the three numbers in order.

|                                                                   |                  |
|-------------------------------------------------------------------|------------------|
| a. 140, 156, 149<br><br><u><math>140 &lt; 149 &lt; 156</math></u> | b. 357, 573, 750 |
| c. 239, 286, 133                                                  | d. 670, 766, 676 |

6. Mark the numbers on the number line: 513, 530, 489, 468, 596, 606, 560, 466, 506, 516



7. Find a number to write on the empty line. There are many possibilities!

a.  $140 < \underline{\hspace{2cm}} < 149$

b.  $267 < \underline{\hspace{2cm}} < 804$

c.  $279 < \underline{\hspace{2cm}} < 290$

d.  $304 < \underline{\hspace{2cm}} < 310$

8. Find your way through the maze! The rules are: you can move either left, right, or down, provided that the number following is BIGGER than the number in the square you're in.

|            |     |     |     |     |     |     |     |     |             |
|------------|-----|-----|-----|-----|-----|-----|-----|-----|-------------|
| <b>100</b> | 121 | 127 | 133 | 167 | 189 | 200 | 214 | 212 | 398         |
| 145        | 166 | 134 | 135 | 120 | 230 | 212 | 256 | 347 | 405         |
| 156        | 167 | 137 | 156 | 155 | 226 | 356 | 378 | 380 | 407         |
| 632        | 234 | 138 | 246 | 267 | 278 | 476 | 477 | 450 | 417         |
| 432        | 256 | 200 | 250 | 245 | 300 | 355 | 487 | 478 | 456         |
| 355        | 253 | 289 | 244 | 305 | 303 | 570 | 569 | 490 | 453         |
| 361        | 385 | 377 | 367 | 356 | 301 | 537 | 566 | 505 | 498         |
| 689        | 654 | 390 | 480 | 478 | 488 | 675 | 507 | 508 | 689         |
| 654        | 543 | 489 | 488 | 483 | 577 | 589 | 609 | 504 | 769         |
| 723        | 566 | 570 | 589 | 578 | 734 | 631 | 616 | 789 | <b>1000</b> |