



**STATE COUNCIL OF EDUCATIONAL RESEARCH AND TRAINING
TELANGANA, HYDERABAD**

ACADEMIC YEAR 2020-21

LEVEL-2

Class: III

Medium : English

Subject : Mathematics

Name of the Chapter :

NUMBERS

Worksheet No. : **09**

Topic/Concept :

Comparing three-digit numbers.

I. Learning outcomes:

1. Able to Compare any two given numbers up to 999 and determine which is greater, which is smaller and which are equal by using the $>$, $<$ and $=$ symbols.
2. Able to write ascending and descending orders of given three digit numbers.

II. Conceptual understanding/Activity/Model problems:

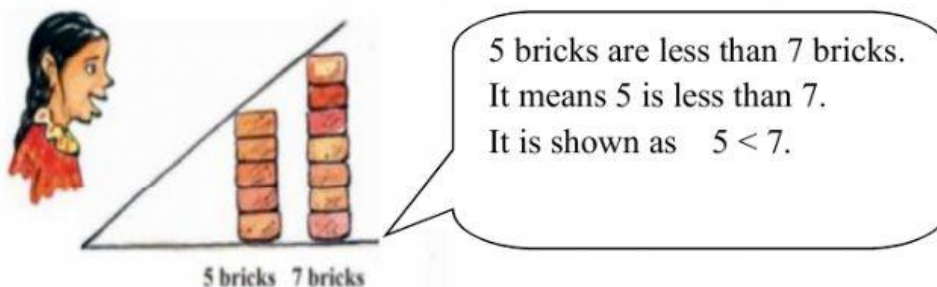
- Do you know how to compare numbers using symbols ?
- What symbols are used to compare numbers ?

Let us see and observe how to compare numbers using symbols.

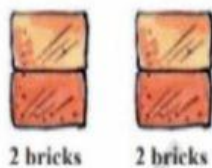
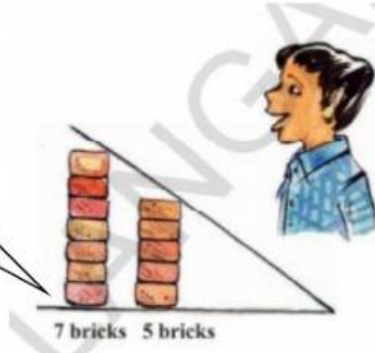
Hint :

See the page number 27 in your textbook.

1. How did Mayuri compare bricks ?



7 bricks are more than 5 bricks.
It means 7 is greater than 5.
It is shown as $7 > 5$.



2 bricks are equal to 2 bricks
It means 2 is equal to 2.
It is shown as $2 = 2$.

2. Write the 2 digit numbers using 5, 7.

These are 57 and 75.

$57 = 5 \text{ tens} + 7 \text{ ones}$

$75 = 7 \text{ tens} + 5 \text{ ones}$

75 is greater than 57, hence $57 < 75$

(or)

57 is less than 75, hence $75 > 57$.

3. Observe the 3 digit numbers 385 and 674.

$385 = 3 \text{ Hundreds} + 8 \text{ Tens} + 5 \text{ Ones}$

$674 = 6 \text{ Hundreds} + 7 \text{ Tens} + 4 \text{ Ones}$

385 has 3 hundreds whereas 674 has 6 hundreds.

So 674 is greater than 385. i.e. $674 > 385$

(or)

385 is less than 674. i.e. $385 < 674$.

4. Observe the following numbers.

424, 713, 204, 826, 913

The ascending order of the above number is:

204, 424, 713, 826, 913

The descending order of the above number is:

913, 826, 713, 424, 204

III. Worksheet :

1. Write the greatest and the smallest numbers of these given numbers.

Numbers	Greatest Number	Smallest Number
Example: 563, 850, 404, 100	850	100
a. 901, 499, 899, 819		
b. 236, 206, 276, 216		
c. 363, 367, 361, 584		
d. 809, 555, 989, 101		
e. 563, 236, 901, 362		
f. 214, 537, 195, 204		
g. 616, 661, 166, 106		

2. Write the suitable symbol $<$, $>$ and $=$ in the blank boxes.

Example: $804 \boxed{>} 201$

a. $937 \boxed{} 975$

b. $280 \boxed{} 280$

c. $619 \boxed{} 426$

d. $763 \boxed{} 746$

e. $864 \boxed{} 864$

f. $314 \boxed{} 587$

g. $153 \boxed{} 135$

h. $606 \boxed{} 660$

3. Write the greatest and smallest three digit numbers that can be formed using the digits given below.

Numbers	Greatest Number	Smallest Number
Example: 2, 3, 9	932	239
a. 4, 7, 8		
b. 1, 4, 2		
c. 1, 0, 8		
d. 5, 6, 7		
e. 2, 8, 5		
f. 6, 1, 9		
g. 2, 9, 0		

4. Arrange the following numbers in ascending order.

Numbers	Ascending order
Example: 367, 701, 212, 684, 801	212, 367, 684, 701, 801
a. 405, 408, 591, 500, 306	
b. 684, 648, 635, 653, 536	
c. 234, 239, 222, 437, 535	
d. 900, 999, 91, 89, 889	
e. 569, 575, 456, 516, 596	
f. 717, 536, 707, 813, 700	

5. Arrange the following numbers in descending order.

Numbers	Descending order
Example: 424, 713, 826, 204, 913	913, 826, 713, 424, 204
a. 456, 356, 826, 624, 156	
b. 367, 763, 670, 770, 876	
c. 295, 967, 555, 90, 550	
d. 268, 176, 202, 301, 190	
e. 809, 555, 575, 101, 780	
f. 63, 236, 901, 362, 819	

6. Which is smaller number between 936 and 957 ?
7. Ramu has 295 rupees, Rahim has 300 rupees. Which number is greater ?
Write it using symbols ?
8. What is the greatest three digit number ?
9. What is the smallest three digit number ?
10. Which is bigger number between 650 and 560 ?

Instructions :

- ★ Practice the problems on page number 28 to 31.
- ★ Similarly, collect some more problems and discuss them with your friends.

IV. What I have learnt :

1. I can Compare any two given the numbers up to 999 and determine which is greater, which is smaller and which are equal by using the $>$, $<$ and $=$ symbols.
A. Can do () B. Can't do ()
2. I can write ascending and descending orders of given three digit numbers.
A. Can do () B. Can't do ()