

4 Comparing Three-Digit Numbers



1. Look at the notes and coins. Say which are of more value and which are of less value.

One day Rangamma and Sitamma sold vegetables at the weekly market. They got the following notes and coins shown under their names. Who earned more ?



Rangamma



Sitamma



Rangamma earned :

Sitamma earned :



Get your pupils to compare three-digit numbers using notes and coins. Help them to understand the process of comparison.

In 452, there are 4 hundreds

In 381, there are 3 hundreds.

Rs. 300 is less than Rs. 400, It means Rangamma earned more.

Rs. 381 is less than Rs.452, that is $381 < 452$ or

Rs. 452 is more than Rs.381, that is $452 > 381$

On another day, Rangamma and Sitamma sold vegetables and they got the following notes and coins. Who earned how much?



Rangamma earned :

Sitamma earned :

It means they earned equally.

$$216 = 216$$



Get your pupils to compare three-digit numbers using notes and coins. Help them to understand the process of comparison.

2. Look at the notes and coins shown below. Say which are more and which are less.



In 354 and 321 there are equal number of hundreds.

Now let us observe the tens.

In 354 there are 5 tens.

In 321 there are 3 tens.

There are more tens in 354 than 321.

Therefore 354 is bigger.

We say 354 is bigger than 321

We write $354 > 321$

In the same manner 321 is less than 354







We write it as $321 < 354$

In 3-digit numbers, if the hundreds are the same, the one with more tens is bigger.



Get your pupils to compare three- digit numbers using notes and coins. Help them to understand the process of comparison.

3. Look at the notes and coins shown below. Say which are more and which are less.

<p>231</p>			
<p>235</p>			

In both 231 and 235, the hundreds and tens are equal.

Now observe the ones.

In 231 there are 1 ones.

In 235 there are 5 ones.

Therefore 235 is bigger.

It means 235 is bigger than 231. $235 > 231$

231 is smaller than 235. $231 < 235$

In three-digit numbers, if hundreds and tens are equal, the one with more ones is the bigger number.



Get your pupils to compare three-digit numbers using notes and coins. Help them to understand the process of comparison.



Exercise

1. Identify the bigger number and mark it '✓'.

Ex: 294, 319 ✓

(A) 756, 432

(B) 670, 679

(C) 550, 543

(D) 856, 851

2. Identify the smaller number and draw \bigcirc around it.

Ex: \bigcirc 738, 769

(A) 463, 154

(B) 537, 645

(C) 248, 264

(D) 707, 705

3. Write the correct symbol $>$, $<$, $=$ in the blank boxes.

Ex:- 304 $>$ 201; 475 $<$ 616; 254 $=$ 254

(A)	620	<input type="text"/>	580
(B)	937	<input type="text"/>	975
(C)	763	<input type="text"/>	746
(D)	864	<input type="text"/>	953

(E)	620	<input type="text"/>	580
(F)	937	<input type="text"/>	975
(G)	763	<input type="text"/>	746
(H)	864	<input type="text"/>	953

4. Write the following sets of numbers in ascending and descending orders.

	Numbers	Ascending orders	Descending order
Ex:-	367, 212, 684, 801	<input type="text"/> 212 <input type="text"/> 367 <input type="text"/> 684 <input type="text"/> 801	<input type="text"/> 801 <input type="text"/> 684 <input type="text"/> 367 <input type="text"/> 212
(A)	405, 408, 500, 306	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
(B)	684, 648, 635, 653	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
(C)	339, 333, 337, 335	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
(D)	569, 575, 557, 596	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>



Help your pupils to understand the instructions for each problem. Get them to solve the problems by themselves.

5. Write three-digit numbers using 7, 8 and 9.



The smallest of these numbers



The biggest is



The ascending order of these numbers:



The descending order is:



6. Write the 10 three-digit numbers which have 9 in the tens place.



The biggest among these numbers is



The smallest number is



7. Write 3 two-digit numbers and 3 three-digit numbers using 7, 4 and 6.

Ex: Two - digit numbers 74, 67, 46,,,

Three - digit numbers 476, 467, 674,,,

Now write numbers correctly in the blank boxes according to the symbol $>$ (or) $<$ between the boxes.

Ex:

	74	$>$	46
(A)	[]	$<$	[]
(B)	[]	$>$	[]

Ex:

	467	$<$	674
(C)	[]	$<$	[]
(D)	[]	$>$	[]



Get your pupils to understand the instruction for each exercise. Let them solve the problems by themselves.