



## CLASS NOTES-ANSWERS

### Exercise 1.3

1. Compare the following numbers by using  $<$ ,  $>$  or  $=$

a. 30,45,345  45,73,827

b. 54,83,736  54,83,736

c. 2,92,34,736  45,37,736

d. 6,16,92,837  7,93,72,756

e. 4,71,82,364  4,74,00,023

f. 9,27,35,279  9,27,35,179

2. Write the following numbers in ascending order.

a. 27,37,687; 62,82,376; 83,94,378; 53,82,928

b. 1,63,23,726; 82,39,263; 7,56,36,534; 3,82,66,233

c. 8,23,76,367; 6,26,45,367; 99,99,999; 3,93,62,577

Answer:

a. 27,37,687; 53,82,928; 62,82,376; 83,94,378

b. 82,39,263; 1,63,23,726; 3,82,66,233; 7,56,36,534

c. 99,99,999; 3,93,62,577; 6,26,45,367; 8,23,76,367

3. Write the following numbers in descending order.

a. 10,92,376; 18,82,738; 28,83,273; 12,37,287

b. 4,83,48,233; 67,38,283; 73,93,236; 2,93,73,927

c. 3,26,73,467; 4,38,28,365; 3,76,87,257; 6,83,63,836

Answer:

a. 28,83,273; 18,82,738; 12,37,287; 10,92,376



b. 4,83,48,233; 2,93,73,927; 73,93,236; 67,38,283

c. 6,83,63,836; 4,38,28,365; 3,76,87,257; 3,26,73,467

4. Form the largest and the smallest 7 – digit or 8 – digit number using the given digits.

	Digits	Largest Number	Smallest Number
a.	4, 5, 2, 1, 7, 3, 8		
b.	3, 0, 2, 1, 7, 8, 4		
c.	5, 7, 9, 3, 1, 4, 2, 6		
d.	0, 3, 5, 2, 7, 4, 6, 1		
e.	9, 7, 3, 0, 6, 4, 1, 2		

Answer:

	Digits	Largest Number	Smallest Number
a.	4, 5, 2, 1, 7, 3, 8	87,54,321	12,34,578
b.	3, 0, 2, 1, 7, 8, 4	87,43,210	10,23,478
c.	5, 7, 9, 3, 1, 4, 2, 6	9,76,54,321	1,23,45,679
d.	0, 3, 5, 2, 7, 4, 6, 1	7,65,43,210	1,02,34,567
e.	9, 7, 3, 0, 6, 4, 1, 2	9,76,43,210	1,02,34,679