

**Note down the following in your note book.**

**Exercise 2.1**

**2. Write the numerals separating the periods.**

Number	By inserting commas	By leaving spaces
a) 21478756	2, 14, 78, 756	2 14 78 756
b) 325446875	32, 54, 46,875	32 54 46 875

**3. Write down the following in words.**

a) 3, 67, 84, 237

Three crore sixty seven lakh eighty four thousand two hundred thirty seven.

e) 41, 34, 17, 876

Forty one crore thirty four lakh seventeen thousand eight hundred seventy six.

**4) Write in figures.**

a) Nine crore seventy lakh sixteen thousand fifty

9, 70, 16, 050

b) Seventy seven crore eighty six lakh fifty five thousand four

77, 86, 55, 004

**Exercise 2.2**

**1. Write the period and place value of coloured digit in each of the following.**

Number	Period	Place value
a) 7 84 36 562	crores	7 00 00 000
d) 69 37 53 086	thousands	3 000

**3. Write in expanded form of the:**

a) 44, 86, 808

$$40\ 00\ 000 + 4\ 00\ 000 + 80\ 000 + 6\ 000 + 800 + 8$$

d) 7, 24, 65, 724

$$7\ 00\ 00\ 000 + 20\ 00\ 000 + 4\ 00\ 000 + 60\ 000 + 5\ 000 + 700 + 20 + 4$$

**4. Write the short form of the following**

b)  $30\ 00\ 00\ 000 + 800\ 00\ 000 + 70\ 00\ 000 + 5 = 38, 70, 00, 005$

c)  $60\ 00\ 00\ 000 + 40\ 00\ 000 + 80\ 000 + 800 + 5 = 60, 40, 80, 805$

5. Greatest 7- digit number is 99, 99, 999.

6. Smallest 9- digit number is 10 , 00, 00, 000.

9 .Smallest 8- digit number having three different digits is 1,00, 00, 002

10. Greatest 8- digit number having three different digits is 9, 99, 99, 987.

**11. Write the successor of the following numbers:**

Number	successor
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a) 59 60 70 509	$59\ 60\ 70\ 509 + 1 = 59\ 60\ 70\ 510$
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f) 41 27 48 999	$41\ 27\ 48\ 999 + 1 = 41\ 27\ 49\ 000$
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**12. Write the predecessor of the following numbers:**

Number	predecessor
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a) 41 34 29 600	$41\ 34\ 29\ 600 - 1 = 41\ 34\ 29\ 599$
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e) 18 47 72 592	$18\ 47\ 72\ 592 - 1 = 18\ 47\ 72\ 591$
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13. 60 09 998 ; 60 10 000 ; 60 10 002.

16. 2 51 75 928 ; 2 52 75 928 ; 2 53 75 928 ; 2 54 75 928 ; 2 55 75 928 ;

2 56 75 928.

17. a) No is 6 48 73 249.

Place value of 1-st 4 =40.

Place value of 2-nd 4= 40 00 000.

Therefore, difference = 40 00 000-40 = 39 99 960.

18. a) No. is 31 45 75 356.

Place value of 1-st 3 =300.

Place value of 2-nd 3 =30 00 00 000.

Therefore, product = 300 x 30 00 00 000 = 90 00 00 00 000.

### Exercise 2.3

**2. Arrange the following numbers in ascending order:**

c) 97 345 ; 5 97 248 ; 29 31 245 ; 75 97 300 ; 15 34 24 648.

**3. Arrange the following numbers in descending order.**

a) 81 48 36 405 ; 33 45 55 705 ; 91 36 405 ; 71 17 748 ; 31 405.

5. Smallest                      Greatest

a) 1 02 347                      7 43 210

c) 1 02 34 567                      7 65 43 210

7. Greatest                      Smallest

a) 8731                      1378

b) 6542                      2456

8. Largest    6, 65, 520 . Smallest    2, 05, 566.

# ASSIGNMENT

## Exercise 2.1

3) b, f.

## Exercise 2.2

4) e, f    11) c, g    12) c, g

## Exercise 2.3

1) b, d, f, h.

2) b    3) b    4) b, d.

