

Class V, Mathematics
Chapter 1: Numbers

Date: 13.04.2023

Answer key to Worksheet - II

- Ans 1 7, 5, 2, 1, 6, 3, 8 a) Repetition is not allowed
Greatest = 8,765,321 Smallest = 1,235,678
b) Repetition is allowed
Greatest = 8888,888 Smallest = 1,111,111

- Ans 2 International place-value system:
a) 40,050,017 : Forty million, fifty thousand, seventeen
b) 93,501,034 : Ninety-three million, five hundred one thousand, thirty-four.

- Ans 3 482196089 (Round off)
- | (i) hundreds | ten lakhs | ten crores |
|-------------------------|---------------------------|----------------------------|
| 482196089 → 482,196,100 | 4821,96089 → 48,22,00,000 | 4821,96,089 → 48,00,00,000 |

- Ans 4 Roman numeral (i) $189 = 100 + 80 + 9 = \text{CLXXXIX}$
(ii) $2943 = 2000 + 900 + 40 + 3 = \text{MMCMLXIII}$ (iii) $8000 = \text{VIII}$

- Ans 5 Mental Maths (i) 9 millions = 90 lakhs (ii) 999,999
(iii) $\overline{V} = 5000$ (iv) LXXXIX is smaller than XCI

Exercise 1.4

- Ans 1 7-digit numbers
a) 5, 2, 7, 3, 6, 8, 4 Greatest = 8,765,432 Smallest = 2,345,678
b) 4, 5, 8, 7, 1, 2, 0, 3 Greatest = 8,754,321 Smallest = 10,23,457

- Ans 4 Repetition is allowed: (8 digit number)
a) 6, 9, 8, 3, 2, 4, 5, 7 Greatest = 9,999,999 Smallest = 2,222,222

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b) 2, 1, 8, 9, 7, 3, 4, 0, 6 Greatest = 99999999 Smallest = 10000000

Ans 5 9-digit numbers: (Repetition is not allowed)

a) 9, 4, 5, 3, 2, 7, 1, 6, 8 Greatest = 987654321 Smallest = 123456789

Exercise - 1.5

Ans 3 Nearest thousands: a) 7174565 $\rightarrow$ 71,75,000b) 8,23,76,184 $\rightarrow$ 8,23,76,000Ans 5 Nearest lakhs: b) 4,52,14,441 $\rightarrow$ 4,52,00,000c) 12,45,67,891 $\rightarrow$ 12,46,00,000Ans 7 Nearest Crores: a) 4,91,28,402 $\rightarrow$ 5,00,00,000b) 28,58,17,903 $\rightarrow$ 29,00,00,000Ans 8 Nearest Ten Crores: a) 27,01,19,384 $\rightarrow$ 30,00,00,000b) 38,29,38,111 $\rightarrow$ 40,00,00,000

Exercise - 1.6

Ans 3 a) 334,204,981 : 3 hundred million, 3 ten million, 4 million, 2 hundred thousand, 4 thousand 9 hundred, eight tens, 1 one

b) 219,234,567 : 2 hundred million, 1 ten million, 9 million, 2 hundred thousand, 3 thousand 4 thousand, 5 hundred 6 tens, 7 ones

Ans 5 Place value : a) 9,876,504 : Place value of 9 = 9,000,000
Place value of 6 = 6,000

Ans 7 9,298,737 : Nine million, two hundred ninety eight thousand, seven hundred thirty seven.

Exercise - 1.7

Ans 1 d) $278 = 200 + 70 + 8 = \text{CCLXXVIII}$ g) $1650 = 1000 + 600 + 50 = \text{MDCL}$ Ans 2 d) $\text{CCCLVIII} = 300 + 50 + 8 = 358$ h) $\text{MMM DCCCXXXII} = 3000 + 800 + 30 + 3 = 3833$