

STUDY METERIAL (2019-2020)

CLASS: 4TH STD

SUBJECT: MATH

Q1:- Write the numerals for the given names with the help of a place value chart.

a) Thirty two thousand five hundred and sixteen. 32,516.

b) Seven lakh forty three thousand and seventy five. 7, 43,079.

c) Eighty nine thousand eight hundred and ninety. 89,890.

Q2:- Complete the number patterns

a) 76594, 76694, 76794, 76894, 76994, 77094.

b) 102359, 112359, 122359, 132359, 142359, 152359.

c) 276102, 286102, 296102, 306102, 316102, 326102.

Q3:- a) Write four consecutive numbers coming first after 32065.

SOL: - 32066, 32067, 32068, 32069.

b) Write five consecutive numbers coming first before 23658.

SOL: - 23657, 23656, 23655, 23654, 23653

Q4:- Write the following in expanded form.

a) $47259 = \underline{4 \times 10000 + 7 \times 1000 + 2 \times 100 + 5 \times 10 + 0 \times 1}$

$$\text{b) } 752953 = \underline{7 \times 100000 + 5 \times 10000 + 2 \times 1000 + 9 \times 100 + 5 \times 10 + 3 \times 1}$$

$$\text{c) } 64787 = \underline{6 \times 10000 + 4 \times 1000 + 7 \times 100 + 8 \times 10 + 7 \times 1}$$

$$\text{d) } 285905 = \underline{2 \times 100000 + 8 \times 10000 + 5 \times 1000 + 9 \times 100 + 0 \times 10 + 5 \times 1}$$

Q5:- Write the following in standard form.

$$\text{a) } 7 \times 100000 + 8 \times 10000 + 2 \times 1000 + 9 \times 100 + 6 \times 10 + 5 \times 1 = \underline{782965}$$

$$\text{b) } 6 \times 100000 + 8 \times 10000 + 4 \times 100 + 9 \times 10 = \underline{680490}$$

Q6:- Write the following numbers in descending order.

$$\text{a) } 20,549; 19,680; 54,187; 65,781$$

$$\text{SOL: - } 65,781; 54,187; 20,549; 19,680$$

Q7:- Write the following numbers in ascending order.

$$\text{a) } 23,658; 78,965; 63,254; 78,966$$

$$\text{SOL: - } 23,658; 63,254; 78,965; 78,966$$

Q8:- Make the greatest and smallest numbers with the given digits.

$$\text{a) } 8, 6, 7, 3, 4, 1$$

$$\text{Greatest number} = 876431$$

$$\text{Smallest number} = 134678$$

b) 4, 6, 8, 9, 0, 1

Greatest number = 986410

Smallest number = 104689

Q9:- Write the predecessor and successor of the following numbers.

Predecessor	Number	Successor
a) <u>8,56,208</u>	8,56,209	<u>8,56,210</u>
b) <u>1,05,653</u>	1,05,654	<u>1,05,655</u>

Q10:- Rewrite the numbers in the international place value chart and also in words.

a) 652104

SOL: - H.th T.th Th H T O

6 5 2, 1 0 4

Six hundred fifty two thousand one hundred four.

b). 5307634

SOL: - M H.th T.th Th H T O

5, 3 0 7, 6 3 4

Five million three hundred seven thousand six hundred thirty four

Q12:- Write the roman numerals for each of the given numbers.

a) 36 = XXXVI

b) $45 = XLV$

c) $359 = CCCLIX$

Q. 13:- Write the Hindu Arabic numbers for each of the given numerals.

a) $XIX = 19$

b) $XLIV = 44$

c) $XCV = 95$

d) $CMXXXVIII = 938$

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