

Subject- Maths chapter- Review

Four-Digit numbers

The smallest four-digit number is 1000 and the ~~max~~ largest four-digit number is 9999.

The value chart of four-digit number is given below

Four-digit value chart

	Th	H	T	O	
	1	0	0	0	↗ smallest four digit number
↖ Largest four-digit number	9	9	9	9	

Predecessor \Rightarrow

A number that is 1 less than a particular number.

Example - The predecessor of 25 is

$$25 - 1 = 24 \dots \dots \text{etc}$$

Successor \Rightarrow A number that is 1 more than a particular number.

Ex-(i) 35

$$35 + 1 = 36$$

$$(ii) 274 = 274 + 1 = 275$$

Q1. Write the given numerals in words.

(a) 8657

(b) 5438

(c) 4001

(d) 3300

(e) 7320

Q2. Write the numeral for the given number names.

(a) Six thousand seven hundred forty.

(b) Three thousand eight hundred eleven.

(c) Eight thousand five hundred three.

(d) Five thousand sixty two.

Q3. Write the answer of following in the given boxes.

a. Predecessor of 6305 is

b. Successor of 5870 is

c. A number which comes just before 600 is

2.

Expanded Form and Short Form of Numbers.

Expanded Form \Rightarrow Writing a number as the sum of place values of its digits.

Ex-

$$(a) 5638 - 5000 + 600 + 30 + 8$$

$$(b) 2705 - 2000 + 700 + 5$$

Short Form \Rightarrow The short form of a number is given by combining the face values of each digit at the correct places.

$$\text{Ex. } 5000 + 300 + 80 + 1 = 5381$$

$$7000 + 500 + 8 = 7508$$

$$6000 + 30 + 7 = 6037$$

Q4 \Rightarrow Write the following numbers in expanded form.

(a) 6781

(b) 8835

(c) 9363

(d) 8789

(e) 9506

Q5 \Rightarrow Write the following numbers in short form

(a) $5000 + 000 + 60 + 1 =$

(b) $7000 + 800 + 70 + 3 =$

(c) $9000 + 600 + 50 + 7 =$

Ascending and Descending Order

Ascending order \Rightarrow Arranging the numbers from the smallest to the greatest.

Ex - 3542, 7162, 1506, 2854

Sol - $1506 < 2854 < 3542 < 7162$

Descending order \Rightarrow Arranging the numbers from the greatest to the smallest.

Ex - 7502, 5436, 6984, 8002

Sol - $8002 > 7502 > 6984 > 5436$

Q6 ⇒ Arrange the given numbers in ascending order.

(a) 1613, 2876, 4101, 2035, 1963

(b) 5938, 4185, 6701, 4385, 1105

(c) 4600, 4599, 4863, 4100, 4900

Q7 ⇒ Arrange the given numbers in descending order.

(a) 8583, 7658, 63500, 6555, 4500

(b) 5369, 5201, 6570, 8935, 6935

(c) 8535, 7863, 4869, 3763, 4861