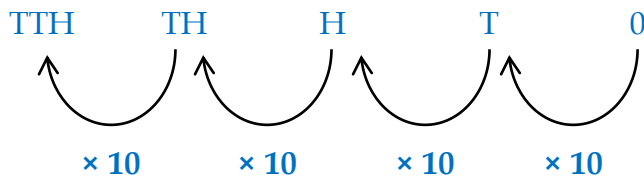


Place Value Concept



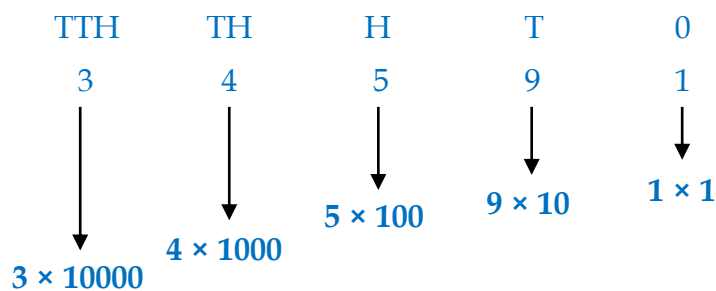
Where,

- O → One's Place Number
- T → Ten's Place Number
- H → Hundred Place Number
- TH → Thousand Place Number
- TTH → Ten Thousand Place Number

Note :-

- ♦ When i move from one place to ten places the digit gets multiplied by ten.
- ♦ Now when we move from ten places to the hundred places the digit once again gets multiplied by ten.
- ♦ And when we move from hundred places to thousand places the digit is multiplied by ten.
- ♦ Further multiplied by ten i move to the left and i get ten thousand Place.

Ex.



From the above example,

- ♦ 1 represents 1×1 because it is in one's place.
- ♦ 9 represent 9×10 because it is in the ten's place.
- ♦ 5 represent 5×100 because it is in the hundred places.
- ♦ 4 represent 4×1000 because it is in the thousand places.
- ♦ 3 represent $3 \times 10,000$ because it is in the ten thousand places.



Notes :

Ex.	TTH	TH	H	T	0
	3	4	5	9	1
	↓	↓	↓	↓	↓
	30,000	4,000	500	90	1

	Digit	Face value	Place value
♦	1	1	$1 \times 1 = 1$
♦	9	9	$9 \times 10 = 90$
♦	5	5	$5 \times 100 = 500$
♦	4	4	$4 \times 1000 = 4,000$
♦	3	3	$3 \times 10,000 = 30,000$

- ♦ **Face Value = the Face value of any digit itself**
- ♦ **Place value = The Place value of any digit is multiplied by where a place is a digit.**

Ex.	TTH	TH	H	T	0
	4	9	7	0	1

Q.1 Place value of 7?

Ans : Place value of 7 is 700 because 7 is in hundred place.

Q.2 What is the place value of 4?

Ans : The place value of 4 is 40,000 because 4 is in the ten thousand place ($4 \times 10,000 = 40,000$)

Q.3 What is the place value of 9?

Ans : Place value of 9 is 9000 because 9 is in the thousand place ($9 \times 1000 = 9000$)

Q.4 Place value of 0?

Ans : Place value of 0 is $0 \times 10 = 0$ because anything into zero is zero.

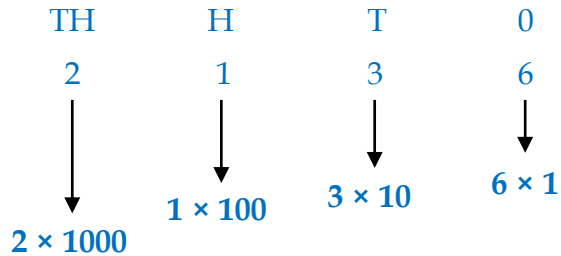


Notes :

Four Digit

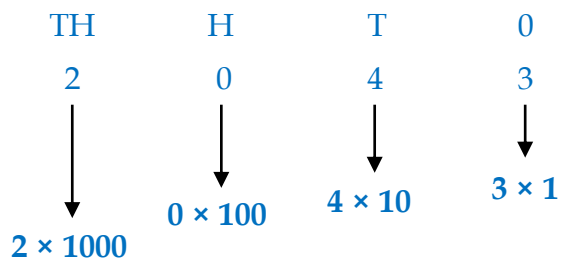
Q.1 Read the Following Numbers.

1. 2,136



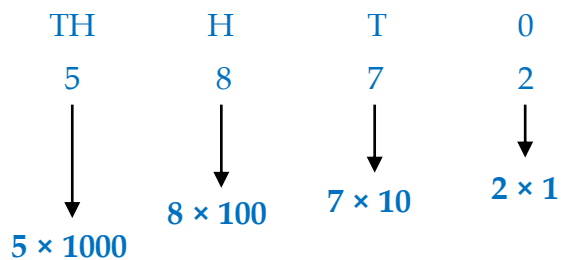
Two Thousand One Hundred and Thirty Six

2. 2,043



Two Thousand and Forty Three

3. 5,872



Five Thousand Eight Hundred and Seventy Two

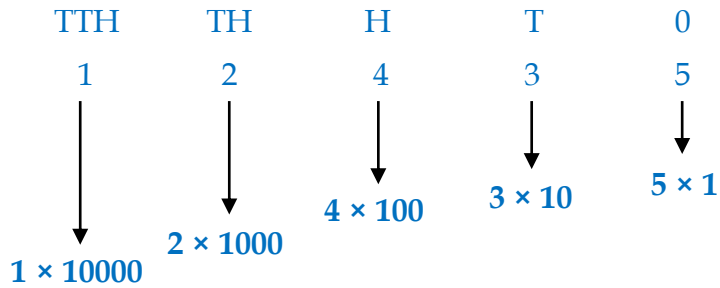


Notes :

Five Digit

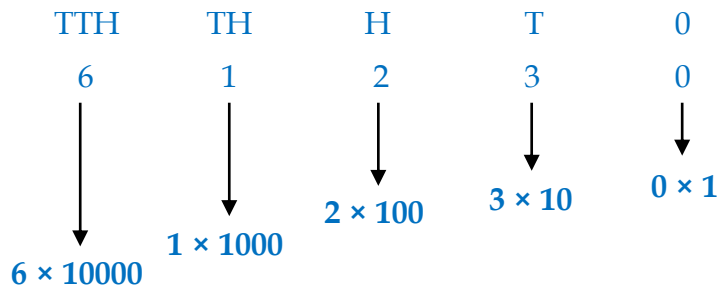
Q.1 Read the Following Numbers.

1. 12,435



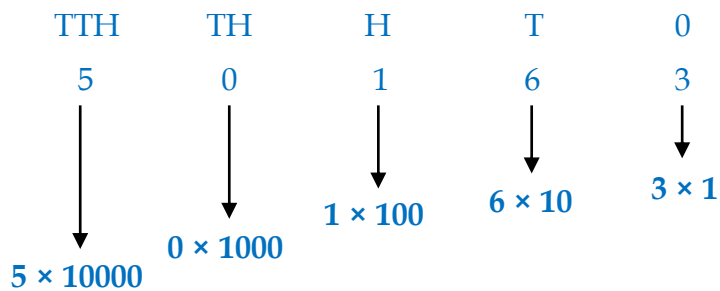
Twelve Thousand Four Hundred and Thirty Five

2. 61,230



Sixty One Thousand Two Hundred and Thirty

3. 50,163



Fifty Thousand One Hundred and Sixty Three

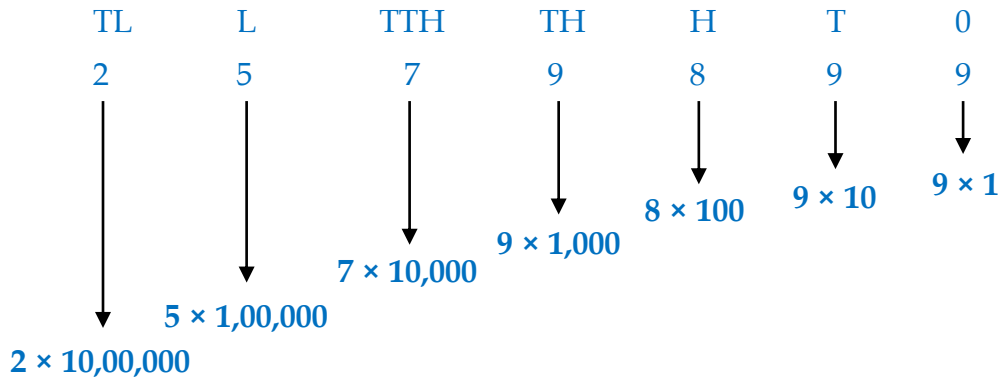


Notes :

Seven Digit

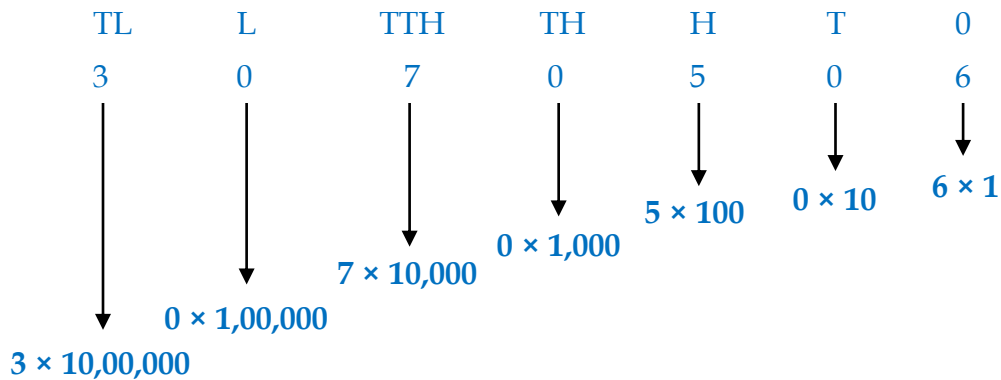
Q.1 Read the Following Numbers.

1. 25,79,899



Twenty Five Lakh Seventy Nine Thousand Eight Hundred and Ninety Nine

2. 30,70,506



Thirty Lakh Seventy Thousand Five Hundred and Six

Q.2 Read the number and write them in figures.

- One = 1
- Thirty = 30
- Four Hundred = 400
- Six Thousand = 6,000
- Twelve Thousand = 12,000
- One Lakh = 1,00,000
- Four Lakh Twenty Five Thousand and three Hundred = 4,25,300



Notes :

Q.3 Write place value of underlined digit.

1. 78,95,210

Ans : Place value of 7 is 70,00,000

2. 14,95,210

Ans : Place value of 4 is 4,00,000

3. 3,52,749

Ans : Place value of 5 is 50,000



Notes :