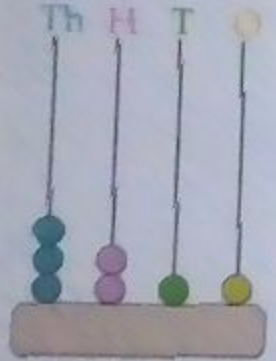
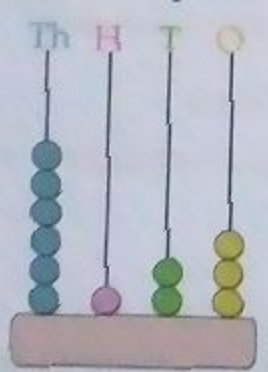
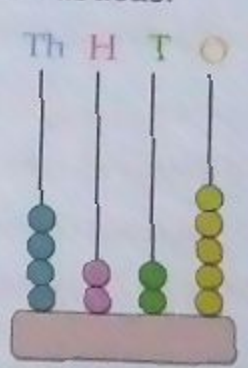
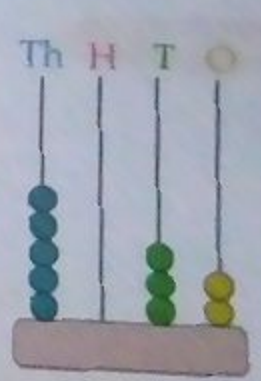
Let Us Practise 2.1

1. Write the number and number name represented by each abacus.

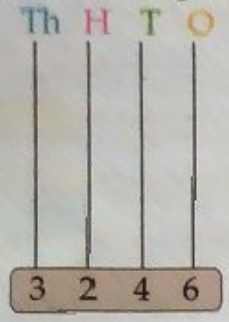
a. 

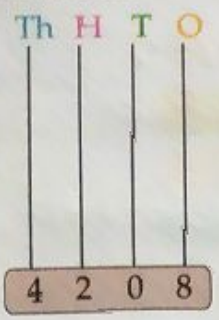
b. 

c. 

d. 

2. Represent the given numerals on the abacus.

a. 

b. 

c. 

3. Write the numerals for each of the following: Th H T O

a. Three thousand two hundred thirty seven 3237

b. Three thousand four hundred ninety two 3492

c. Three thousand four hundred ten 3410

d. Seven thousand one hundred four 7104

e. Six thousand eighteen 6018

4. Write the number name for each of the following:

a. 2314: Two thousand three hundred fourteen

b. 9672: Nine thousand six hundred seventy two

c. 5001: Five thousand and one

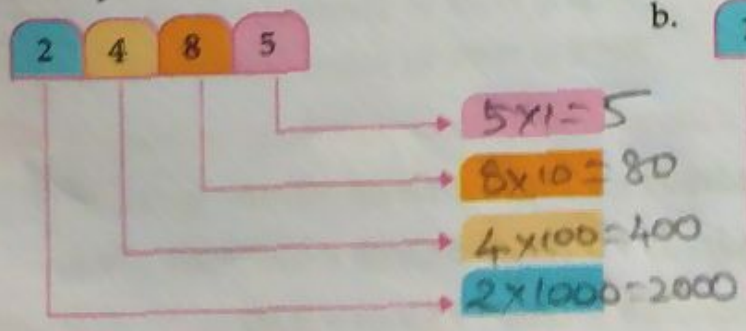
d. 1540: _____

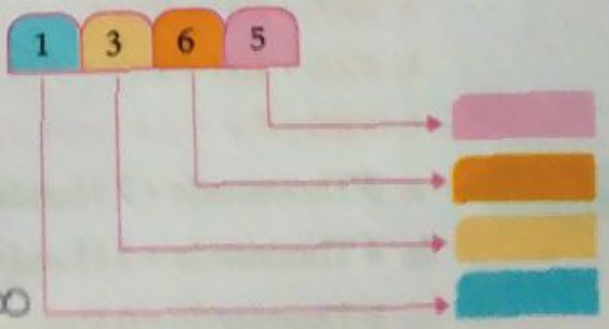
e. 3130: _____

5. Fill in the boxes with the missing digits:

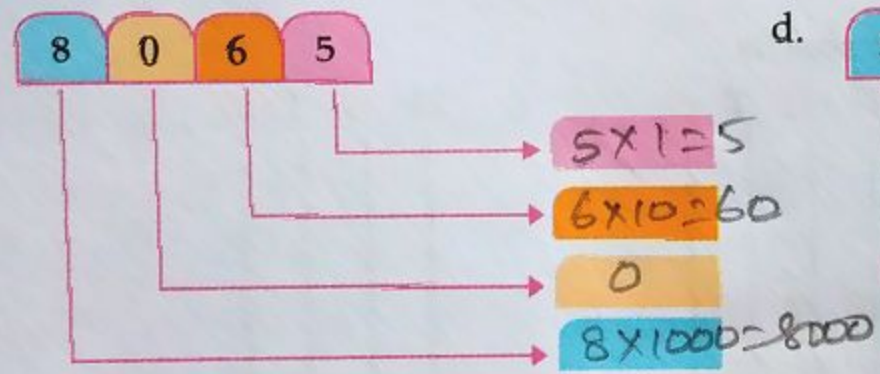
a. 5348	=	5	Th	3	H	4	T	8 O
b. 7204	=	7	Th	2	H	0	T	4 O
c. 3012	=		Th		H		T	O
d. 5001	=		Th		H		T	O

6. Write the place value of each digit in the box:

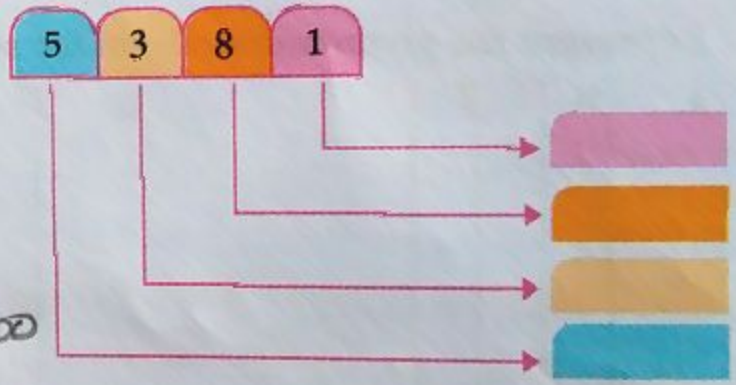
a. 

b. 

c.



d.



7. Write the place value and face value of the underline digit.

a. 2<u>1</u>84	b. 198<u>6</u>	c. <u>3</u>146	d. 981<u>0</u>
e. 86<u>2</u>4	f. 6<u>2</u>80	g. 12<u>4</u>5	h. <u>5</u>249

8. Form a number with '4' at thousands place, '2' at ones place, '6' at tens place and '0' at the hundreds place.

HOTS

Let Us Practise 2.2

1. Write each of the following in expanded form:

   a. 7476 b. 7018 c. 3290 d. 7002

   e. 4905 f. 8027 g. 9156 h. 3800

2. Write each of the following in short form:

   a. 6000 + 200 + 30 + 2 b. 8000 + 300 + 40 + 8

   c. 9000 + 10 + 2 d. 5000 + 3

   e. 3000 + 1 f. 7000 + 700 + 70 + 7

3. Write the predecessor of each of the following numbers:

   a. 700 b. 567 c. 2000 d. 2201 e. 5310

   f. 4080 g. 3300 h. 9000 i. 6520 j. 8610

4. Write the successor of each of the following number:

   a. 567 b. 988 c. 4369 d. 2361 e. 2099

   f. 4109 g. 6788 h. 8889 i. 9001 j. 8312

5. Counting by twos, write the numerals from:

   a. 2294 to 2304 b. 6587 to 6597

6. Counting by tens, write the numerals from:

   a. 3880 to 3940 b. 6887 to 6937

7. Counting by hundreds, writes the numeral form:

   a. 3790 to 4090 b. 4999 to 5499

8. Counting by thousands, write five numerals from 1578 onwards. **HOTS**

9. Fill in the blanks.

   a. The successor of a number is 1 _____ than the number.

   b. The predecessor of a number is 1 _____ than the number.

   c. _____ has no predecessor.

   d. The predecessor of the smallest 3-digit number is the _____ 2-digit number

   e. The successor of the _____ 4-digit number is the smallest 5-digit number.

Let Us Practise 2.3

1. Compare the numbers. Use >, < or =:

a. 603	☐	630	b. 1120	☐	1150
c. 6007	☐	607	d. 2001	☐	2010
e. 30 + 4	☐	34	f. 9 – 9	☐	30
g. 50 + 5	☐	60 – 5	h. 3596	☐	3497

2. Arrange the following in descending order:
   a. 3841, 2841, 6113, 4158. _____, _____, _____, _____,
   b. 8700, 8070, 8007, 8170. _____, _____, _____, _____,
   c. 1119, 119, 1911, 1900. _____, _____, _____, _____,
3. Arrange the following in ascending order:
   a. 2030, 2003, 2300, 3200. _____, _____, _____, _____,
   b. 3617, 4687, 2167, 1147. _____, _____, _____, _____,
   c. 6345, 6435, 6534, 6245. _____, _____, _____, _____,
4. Build the greatest and the smallest numbers. Repetition of digits is not allowed.

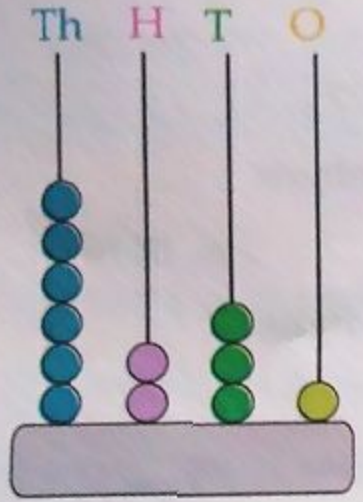
Digits	Greatest Number	Smallest Number
a. 8, 3, 4	_____	_____
b. 8, 0, 6	_____	_____
c. 4, 7, 1, 8	_____	_____
d. 0, 8, 4, 9	_____	_____
e. 2, 9, 7, 6	_____	_____

5. Build the greatest and the smallest 3-digit numbers using the digits 3 and 8.
6. Tick the greatest number and encircle the smallest number.
   a. 3446, 4653, 5436, 6435, 2461.
   b. 7507, 7570, 5077, 5770, 7007.
   c. 1030, 1300, 1003, 301, 3010.
   d. 2358, 2853, 2583, 2257, 283.
7. Encircle the even numbers.
   33, 68, 247, 786, 920, 139
8. Encircle the odd numbers.
   731, 480, 63, 247, 29, 456
9. Write down the greatest and the smallest 4-digit numbers.

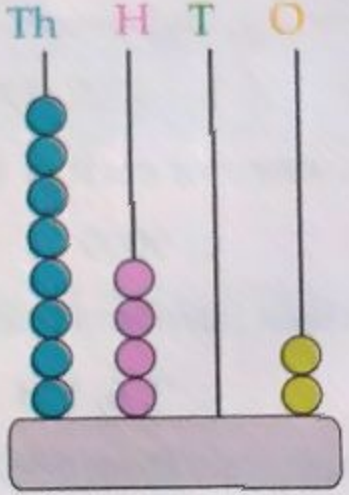
Exercise

1. Write down the number and number name represented by each abacus.

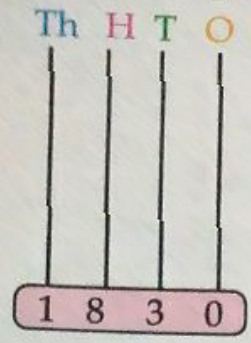
a.

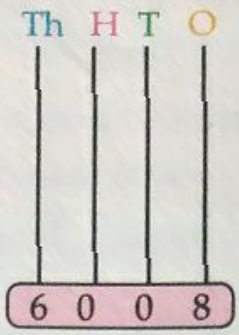


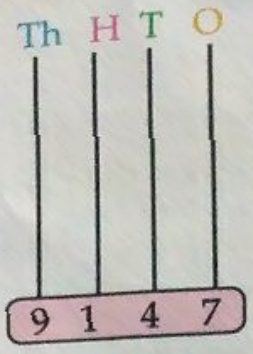
b.



2. Represent the given numerals on the abacus.

a. 

b. 

c. 

3. Write the numerals for each of the following:
   a. Six thousand four hundred twelve 6412
   b. Seven thousand seven hundred thirty two _____
   c. Three thousand eight _____

4. Compare the numbers, use >,< or =.
   a. 8294 [<] 8596 b. 8417 [>] 8400
   c. 4391 [=] 4391 d. 5537 [>] 5534

5. Write the number names for each of the following:
   a. 7300: Seven thousand three hundred.
   b. 5380: _____

6. Fill in the boxes with the missing digits:

a. 2006 =	2 Th	0 H	0 T	6 O
b. 6347 =	6 Th	3 H	4 T	7 O
c. 6102 =	Th	H	T	O

7. Write the place value and face value of the underline digit.
   a. 2̲432 P=400 f=4 b. 345̲7 P=7 f=7 c. 189̲7 P=90 f=9 d. 2̲371 e. 5̲430

8. Write each of the following in expanded form:
   a. 1275 b. 2329 c. 4327 d. 6523 e. 7819

9. Write each of the following in short form:
   a. 4000 + 200 + 3 = 4203 b. 4000 + 600 + 20 + 9 = _____

10. Arrange the following in ascending and descending order:
    a. 3061, 3001, 3097, 3035, 3079 b. 4707, 4799, 4733, 4701, 4727

11. Write the predecessor and successor of each of the following numbers:
    a. 3109 b. 3300 c. 9000 d. 2202 e. 8610

12. Build the greatest and the smallest numbers using the following digits:
    a. 2, 3, 5, 1 b. 3, 9, 8, 2 c. 7, 6, 1, 8

13. Counting by twos, write the numerals from 6887 to 6899.

14. Counting by tens, write the numerals from 3790 to 3730.
15. Counting by 100's write the numeral from 1573 to 2073.
16. Counting by thousands, write three numerals from 2367 onwards.
17. Tick (✓) the greatest and encircle the smallest number.
    a. 3061, 7933, 4371, 9210 b. 4707, 3035, 1279, 2899
18. Cross (×) the greatest and encircle the smallest number.
    72 57 29 48 32 64
19. I am an odd number. I am more than 20 and less 30. The sum of my digits is 9. Identify me. **HOTS**

A. Multiple Choice Questions (MCQs)

1. The number consisting of 2 tens and 6 thousands is
   a. 6120 b. 16 c. 6213
2. The predecessor of 9999 is
   a. 9998 b. 1000 c. 10000
3. The smallest 3-digit number is
   a. 1000 b. 001 c. 100
4. Encircle the number in which the place value of 5 is 500.
   a. 7530 b. 2350 c. 5130
5. The face value of 5 in 157 is
   a. 5 b. 500 c. 50
6. 1 thousand is equal to
   a. 100 tens b. 10 tens c. 1 tens

B. Match the columns

Column I	Column II	
1. The greatest 4-digit number using 5, 0, 9, 3.	a. 2003	2
2. The number for two thousand three.	b. 1050	3
3. The smallest 4-digit number with 5 in the tens place.	c. 9299	4
4. The greatest 4-digit number with 2 in the hundreds place.	d. 3000	5
5. The place value of 3 in 3140.	e. 9530	1

C. True/False

1. Successor of the greatest 2-digit number is the greatest 3-digit number. F
2. Ten hundreds make one thousand. T
3. The right most spike on an abacus shows ones. T

4. The smallest 4-digit number is 4444. F

5. The greatest 3-digit number is the predecessor of the smallest 4-digit number. T

6. Predecessor of a number can be found by subtracting 1 from the given number. T

D. The attendance board of a school on a particular day indicated that 3516 student were present and 213 were absent without leave and 59 were on leave. Find the total number of students in the school.

sub: Maths P.NO : 225

chapter 2: Number and Number Names

Ex : 2.2

① Expanded form:

a) 7476 = 7000 + 400 + 70 + 6

b) 7018 = 7000 + 10 + 8

TH	H	T	O
7	4	7	6
7	0	1	8

② . Short form:

a) 6000 + 200 + 30 + 2

= 6 thousands + 2 hundreds + 3 tens + 2

= 6232

b) 8000 + 300 + 40 + 8

= 8 thousands + 3 hudreds + 4 tens + 8

= 8348

c) 9000 + 10 + 2

= 9 thousands + 1 tens + 2

= 9012

Th	H	T	O
9	0	1	2

③ . predecessor of a number

The predecessor of a number is 1 less than the number.

a) 700 → 699

b) 567 → 566

700 - 1 = 699

567 - 1 = 566

④ . successor of a number

The successor of a number is 1 more than the number

a) 567 → 568

b) 988 → 989

567 + 1 = 568

988 + 1 = 989

5) counting by tens, write the numerals from:
2294 to 2304

soln: starting from 2294, we go on adding. 2

2294, 2296, 2298, 2300, 2302, 2304

Ex: 2.3 P.NO: 228

①. compare the numbers use >, < or =:

a) 603 [<] 630 b) 1120 [<] 1150

c) 6007 [>] 607 d) 2001 [<] 2010

2) Arrange the following in descending order

a) 3841, 2841, 6113, 4158

soln: check the first digit and write in big to small

Ans: 6113, 4158, 3841, 2841

4) Greatest and smallest numbers.

	Digit	Greatest number	Smallest number
a)	8, 3, 4	843	348
b)	8, 0, 6	860	068

7) Encircle the even numbers.

33, 68, 247, 786, 920, 139.

Soln: All even numbers have 0, 2, 4, 6, or 8 in the ones place.

odd numbers have 1, 3, 5, 7 or 9 in the ones place.

Ans: 68, 786, 920