

Delhi Public School Jammu
Foundation Worksheet

Class -III

Topic- NUMBERS

Subject-Mathematics

- ❖ We use 0 to 9 digits to write counting.
- ❖ The smallest 1-digit number is 1 and the largest 1- digit number is 9.
- ❖ The smallest 2-digit number is 10 and the largest 2-digit number is 99.
- ❖ The smallest 3-digit number is 100.

1)The largest 3- digit number is 999.

2)The largest and smallest 4-digit number is formed by adding 1 to 999.

$$999+1=1000$$

3)1000 is read as one thousand.

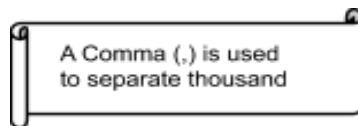
4)1000 is written as



Thousand	Hundred	Ten	Ones (unit)
1	0	0	0

5) The largest 4-digit number is 9999.

6) By adding 1 to the largest 4-digit number we get the smallest 5-digit number.



$$9999+1=10,000$$

Number	Thousands	Hundreds	Tens	Ones	Numeration
1516	1	5	1	6	One thousand five hundred sixteen.
2840					
5259					
9095					

PLACE VALUE AND FACE VALUE

The place value of a digit depends on the place where it occurs.

The face value of a number is what the original value of the number is.

Example	Th	H	T	O	Face value	Place value
	8	2	4	3	3	3 ones = 3
					4	4 tens = 40
					2	2 hundreds =200
					8	8 thousands = 8000

Q1)Find the place value and the face value of the given numbers and draw abacus.

- 1) 1309 2) 9486 3) 7363 4) 4091 5)6008

Q2)Write the number name of the following:-

- 1) 6384 2) 1479 3) 3048 4) 9590 5) 5529

Q3) Write the numeral for the following:-

- 1) Three thousand four hundred one _____
- 2) Seven thousand three hundred fifty _____
- 3) One thousand four hundred sixty-six _____
- 4) Six thousand five hundred ninety-six _____
- 5) Five thousand one hundred sixteen _____

Expanded form and Short form

The sum of the place value of the number is called Expanded form.

Example- $5259 = 5 \text{ thousands} + 2 \text{ hundreds} + 5 \text{ tens} + 9 \text{ ones} = 5000 + 200 + 50 + 9$

Q4) Write the expanded form of the following:-

- 1) $7095 = \underline{\hspace{1cm}} \text{ thousands} + \underline{\hspace{1cm}} \text{ hundreds} + \underline{\hspace{1cm}} \text{ tens} + \underline{\hspace{1cm}} \text{ ones}$
- 2) $4381 = \underline{\hspace{1cm}} \text{ thousands} + \underline{\hspace{1cm}} \text{ hundreds} + \underline{\hspace{1cm}} \text{ tens} + \underline{\hspace{1cm}} \text{ ones}$
- 3) $7991 = \underline{\hspace{1cm}} \text{ thousands} + \underline{\hspace{1cm}} \text{ hundreds} + \underline{\hspace{1cm}} \text{ tens} + \underline{\hspace{1cm}} \text{ ones}$
- 4) $8245 = \underline{\hspace{1cm}} \text{ thousands} + \underline{\hspace{1cm}} \text{ hundreds} + \underline{\hspace{1cm}} \text{ tens} + \underline{\hspace{1cm}} \text{ ones}$
- 5) $5360 = \underline{\hspace{1cm}} \text{ thousands} + \underline{\hspace{1cm}} \text{ hundreds} + \underline{\hspace{1cm}} \text{ tens} + \underline{\hspace{1cm}} \text{ ones}$

Q5) Write the short form:-

- 1) $8 \text{ thousands} + 3 \text{ hundreds} + 5 \text{ tens} + 0 \text{ ones} = \underline{\hspace{2cm}}$
- 2) $7 \text{ thousands} + 0 \text{ hundreds} + 6 \text{ tens} + 2 \text{ ones} = \underline{\hspace{2cm}}$
- 3) $9 \text{ thousands} + 2 \text{ hundreds} + 8 \text{ tens} + 3 \text{ ones} = \underline{\hspace{2cm}}$
- 4) $4 \text{ thousands} + 7 \text{ hundreds} + 4 \text{ tens} + 1 \text{ ones} = \underline{\hspace{2cm}}$

Q6) Fill in the blanks:-

- a) The biggest four number is _____
- b) The smallest four digit number is _____
- c) The number of tens in thousands are _____
- d) The number of hundreds in thousand are _____

Q7) Write the counting from:-

- a) 1000 to 1100
- b) 1280 to 1300
- c) 3475 to 3500
- d) 7830 to 7860
- e) 9980 to 10,000

Q8) Write before, after and between numbers of the following:-

- a) _____ 6718 _____
- b) 6000 _____ 6002
- c) _____ 7000 _____
- d) 9979 _____ 9981
- e) _____ 8999 _____
- f) 5299 _____ 5301
- g) _____ 1660 _____
- h) 2706 _____ 2708

