

Welland Gouldsmith School
Mathematics Worksheet
Class 4
Chapter 1-Place Value
(5 & 6 digit number)

Synopsis

Place value helps us to understand values of different digits in a large number.
Each digit in a number has its own value depending upon its position in the place value chart.

1. Let us look at the **place value for 5 and 6 digit numbers** in the place value chart.

TTh	Th	H	T	O	
2	1	9	3	4	
L	TTh	Th	H	T	O
3	4	8	1	5	6

2. Let us learn how to mark **periods** in **5 and 6 digit numbers**.

To mark the periods we use a comma.

TTh	Th	H	T	O	
9	8	, 1	5	3	
L	TTh	Th	H	T	O
8	, 3	4	, 6	2	1

3. Let us learn how to do **expanded form** in **5 and 6 digit numbers**.

$$43,295 \\ (4 \times 10,000) + (3 \times 1000) + (2 \times 100) + (9 \times 10) + (5 \times 1) = 40,000 + 3,000 + 200 + 90 + 5$$

$$3,98,672 \\ (3 \times 10,00,00) + (9 \times 10,000) + (8 \times 1000) + (6 \times 100) + (7 \times 10) + (2 \times 1) \\ = 3,00,000 + 90,000 + 8,000 + 600 + 70 + 2$$

1. **Mark the periods using commas and write the number in words.**

eg. 234379

ans: 2,34,379= Two lakh, thirty four thousand, three hundred seventy nine.

- | | |
|------------|-----------|
| 1) 26592 | 3) 92573 |
| 2) 487961. | 4) 311812 |

2. Give the standard number for the following:

eg. $8,00,000+60,000+6,000+500+10+8$

ans: 8,66,518

1) $4,00,000+90,000+6,000+400+80+2$

2) $50,000+9,000+700+80+6$

3) $8,00,000+10,000+3,000+800+70+5$

4) $60,000+3,000+400+20+1$

3. Write the place and place value of the underlined digit:

eg. 37426

ans: Place = thousands

Place Value = 7000 or Seven thousands

1) 9542

3) 734893

2) 123941

4) 196452

4. Write in expanded form

eg. $1,34,963 = 1,00,000+30,000+4,000 + 900+60+3$

1) 3,49,818

2) 96,143

3) 7,83,673

5. Compare the pair of numbers.

eg. $42478 \leq 42500$

1) 274369 235782

2) 7346 7410

3) 63510 63511

4) 7419 919

6. Rewrite the numbers in ascending order (small to big).

eg. 6767, 97676, 5454, 4545

ans: 4545, 5454, 6767, 97676

1) 75510, 5501, 5515, 5500

2) 216179, 6197, 6109, 61901

3) 861791, 7393, 9198, 6000

7. Rewrite the numbers in descending order (big to small).

eg. 8009, 81025, 8000, 801882

ans: 801882, 81025, 8009, 8000

1)12059, 2509, 2905, 2109

2)16172, 7162, 6712, 76122

3)9999, 999, 99999, 999999

8. Textbook exercises:-

Pg 12 & pg. 13 – Ex. 1.1

B) 1-5

C) 1-5

D) 1-5

E) 1-5