

**CLASS –VI**

**Maths**

**Date:-18/04/2020**

**CHAPTER 2 - NUMBER SYSTEMS**

- Watch the online videos “NUMBER SYSTEMS -Lecture 1” from Optimum Online E-Learning Platform and try to comprehend the concepts of Estimations of numbers and its properties. After that try to solve the questions given in your assignment.
- Estimation of numbers Lecture no 02
- Estimation of sum and difference of numbers Lecture no 03

1. Round off each of the following numbers to nearest tens:

- i. 84
- ii. 98
- iii. 984
- iv. 808
- v. 998
- vi. 12, 096
- vii. 10, 908
- viii. 28, 925

2. Round off each of the following numbers to nearest hundreds:

- i. 3, 985
- ii. 7, 289
- iii. 8, 074
- iv. 14, 627
- v. 28, 826
- vi. 4, 20, 387
- vii. 43, 68, 973
- viii. 7, 42, 898

3. Round off each of the following numbers to nearest thousands:

- i. 2, 401
- ii. 9, 600

- iii. 4, 278
- iv. 7, 832
- v. 9, 567
- vi. 26, 019
- vii. 20, 963
- viii. 4, 36, 952

4. Round off each of the following to the nearest tens, hundreds and thousands:

- i. 964
- ii. 1, 049
- iii. 45, 634
- iv. 79, 085

5. List all numbers which are rounded off to nearest ten as 370.

6. Estimate the following by rounding off each factor to nearest hundreds:

- i.  $730 + 998$
- ii.  $796 - 314$
- iii.  $875 - 384$

7. Estimate the following by rounding off each factor to nearest thousands:

- i.  $12, 094 + 2, 888$
- ii.  $28, 292 - 21, 496$

8. Estimate the following by rounding off each number to its greatest place:

- i.  $439 + 334 + 4, 317$
- ii.  $8, 325 - 491$
- iii.  $1, 08, 734 - 47, 599$
- iv.  $898 \times 785$
- v.  $9 \times 795$
- vi.  $87 \times 317$

9. Find the estimated quotient for each of the following by rounding off each number to its greatest place:

- i.  $878 \div 28$
- ii.  $745 \div 24$
- iii.  $4489 \div 394$

10. Find the smallest and greatest numbers which are rounded off to the nearest thousands as 9000.

**\*\*Link of Optimum Online E-Learning Platform:- [www.optimumschool.net/online](http://www.optimumschool.net/online)**

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