

# NATURAL NUMBERS AND WHOLE NUMBERS

**SUBJECT : MATHEMATICS**  
**CHAPTER NUMBER: 05**  
**CHAPTER NAME : Knowing Our Numbers**  
**SUB TOPIC:Recapitulation of the Chapter**  
**PERIOD NO: 7**

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**CHANGING YOUR TOMORROW**

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# Learning outcomes

- Students will be able to compare numbers, operate large numbers.
- Students will be able to form largest and smallest number of given digits.
- Students will be able to apply properties of division.
- Students will be able to relate all properties of all operations on whole numbers.

# Previous knowledge Test

Q1. The distance between two places A and B is 3 km 760 m. A boy travels A to B and then B to A every day. How much distance does he travel in 8 years?

Q2. The sale receipt of a company in a certain year was ₹ 83, 73, 540. In the following year, it was decreased by ₹ 7, 84, 670.

- (i) What was the sale receipt of the company during second year?
- (ii) What was the total sale receipt of the company during these two years?

# Natural Numbers and Whole Numbers

**Topic: Build a number**

**Students will be asked to bring cards showing digits from 0 to 9 one day before the activity.**

This is a whole class activity each student will display a digit card and move themselves into the appropriate places.

Using the digits

4 1 3 6 7 9

the largest 6 digit number

b) the smallest 6 digit number

i) Use 5 digits only

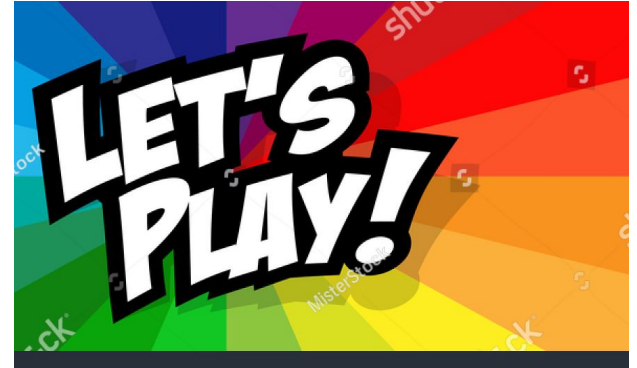
ii) use all 6 digits

2. Now take new setup cards and the student will form

0 4 5 6 7 1

i) A number greater than greater than 6lakh.

ii) A number between 5 lakh and 6 lakh.



## Evaluation Question

1. Estimate each of the following products by rounding off each number to the nearest hundred :

(i)  $477 \times 213$

2. Estimate each of the following quotients by converting each number to the nearest ten:

(i)  $87 \div 28$

(ii)  $84 \div 23$

3. Do you know?

India's population increased by about

27 million during 1921-1931;

37 million during 1931-1941;

44 million during 1941-1951;

78 million during 1951-1961!

Write the increase in population in Indian system.

## Evaluation Question

4. Find the difference between value of 3 and 5 in the number 53764

5. Fill in the blanks :

(i) In 24,673, the place value of 6 is .....

(ii) In 8,039, the place value of 8 is .....

(iii) In 3,25, 648, the local value of 5 is .....

6. Use distributive law to evaluate:

(i)  $984 \times 102$

(ii)  $385 \times 1004$

(iii)  $446 \times 10002$

**THANKING YOU**  
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