

**TEACHING MATHS BY TIGER METHOD**

WEEK : FROM JUNE 24 TO 28

CLASS : 6

LESSON : 1. NUMBERS [1.13 Estimation of Numbers]

PAGES : 23 - 28

**LEARNING OUTCOMES :** Students will learn to 1. find the rounding off value of numbers 2. find the estimate of sum and difference.

**TEACHING AIDS:**

Black board, Mobile, Computer, Projector

**1. INTRODUCTION : ( 10 minutes)**

## A. Motivation

- \* I introduce the estimation of numbers using the situation given at page no's 23 and 24.
- \* Activities given at page no 24

## B. Recalling

Find the place value of underlined digits

1. 49, 35, 0172. 35, 418**2. SURVEY : ( 10 minutes)**

Asking the students to read the pages from 25 to 27 and guiding them to notice the main concepts &amp; formulas.

**3. UNDERSTANDING : ( 15 minutes )**

## A. concept

- Steps for rounding off a number to the given digits
  1. Find the digit at in given place
  2. Look at the digit to its right
  3. If this digit is 5 or greater, add 1 to it. If it is less than 5, leave it unchanged.
  4. Change the digits to the right of given place to zeros

## B. Teacher solving problems

1) i), ii) 2) i), ii) 3) i)



exercise 1.4

## C. Students solving problems

1) iii) 2) ii) 3) iv)



exercise 1.4

**4. GROUP WORK : ( 10 minutes )**

A. Teacher solving problems

4), 6), 10)



exercise 1-4

B. Students solving problems

5) i), 7), 8), 9)



exercise 1-4

**5. REINFORCEMENT : ( 15 minutes )**

Reinforcement will be done by..

\* Showing the videos which are linked with QR code in this chapter.

\* Showing some useful youtube videos like

• we will round you (song) [https://youtu.be/5\\_ktDeu-jk](https://youtu.be/5_ktDeu-jk)

• Learn numbers- Rounding Numbers

<https://youtu.be/jzx-g7TIwU4>

**6. EVALUATION : ( 15 minutes )**

1. Round off the following numbers to given nearest

**LOT** place

(a) 7531 ; hundred (b) 84385 ; thousand

2. Estimate the value by rounding off each number to the nearest hundred

**MOT** (a)  $9031 + 4936$

**HOT** (b)  $1189 \times 215$

**7. REMEDIAL TEACHING : ( 15 minutes )**

When rounding off 8975 to hundred place, the students will write the answer as 81000. For that, I give some more illustrations to avoid these types of mistakes. Right way  $\rightarrow 8989 \approx 9000$

**8. WRITING :**

I ask the students to do the sums given in the "Try these" portions.

**9. FOLLOW UP WORK :**

Exercise 1.4

3) ii), iii), v) 5) ii)