

# Worksheet Class 4 Math- Chapter 3 - A Trip to Bhopal - Exam practice Worksheet 5

Class 4 Maths- Chapter 3 - A Trip to Bhopal

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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Instructions: Read each question thoroughly and use your mathematical skills to provide the answers.

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## 1. Ratio and Proportion:

- There are 5 teachers accompanying 60 students. What is the ratio of teachers to students?
  - Teacher-Student Ratio: \_\_\_\_\_

## 2. Journey Duration Estimation:

- Estimate how long it would take to travel 250 kilometers at a speed of 50 km/h. Write your estimation process.
  - Estimated Duration: \_\_\_\_\_ hours
  - Estimation Process: \_\_\_\_\_

## 3. Collective Budget Calculation:

- The entrance fee for a historical site is ₹20 per person. Calculate the total entrance fee for 40 students and 5 teachers.
  - Total Entrance Fee: ₹ \_\_\_\_\_

## 4. Arithmetic with Time:

- If the bus departs at 7:45 AM and takes 3 hours and 15 minutes to reach the destination, what is the arrival time?
  - Arrival Time: \_\_\_\_\_

## 5. Total Quantity Computation:

- Each student needs to bring 5 notebooks, 2 pens, and 1 water bottle. For a class of 30 students, calculate the total number of notebooks, pens, and water bottles needed.
  - Notebooks: \_\_\_\_\_
  - Pens: \_\_\_\_\_
  - Water Bottles: \_\_\_\_\_

## 6. Budget Distribution:

- The total budget for snacks is ₹3,000. If there are 50 students, how much can each student spend on snacks?
  - Budget per Student: ₹ \_\_\_\_\_

## 7. Comparative Duration:

- If the time spent at a science museum is twice the time spent at an art gallery, and the art gallery visit lasts 1 hour, how long is the museum visit?
  - Museum Visit Duration: \_\_\_\_\_ hours

## 8. Simple Multiplication:

- If the cost of renting a camera for the trip is ₹50 per day and the trip lasts for 3 days, what is the total cost of renting the camera?
  - Total Camera Rental Cost: ₹ \_\_\_\_\_

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Note to Teacher:

This exam worksheet combines a variety of mathematical concepts, including ratios, time calculations, budgeting, and arithmetic, within the context of trip planning. It's designed to evaluate students' comprehensive understanding of these concepts.

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