

# Worksheet Class 4 Maths- Chapter 2 - Long and Short - Exam practice Worksheet 5

Class 4 Maths- Chapter 2 - Long and Short

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

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

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Instructions: Answer each question thoughtfully. You do not need to move around the classroom for any measurement activity. Use your knowledge from the chapter to complete this exam.

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1. Understanding Units:

- a) What is the main difference between a centimetre and a metre?
- b) In which situations would you use metres instead of centimetres?

2. Calculation Skills:

- a) How many millimetres are there in 1 metre?
  - Answer: \_\_\_\_\_ millimetres
- b) Convert 3 metres into centimetres.
  - Answer: \_\_\_\_\_ centimetres

3. Estimation Skill:

- Estimate the length of a standard pencil without measuring it. Write your estimate below.
  - Estimated length: \_\_\_\_\_ cm

4. Problem Solving:

- If a classroom is twice as long as it is wide, and the width is 5 metres, how long is the classroom?
  - Length: \_\_\_\_\_ metres

5. Comparative Analysis:

- Compare the length of a football field to a basketball court. Which do you think is longer and why?

6. Creative Application:

- Imagine you need to find out the width of a river without crossing it. Describe a method you could use.
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7. Practical Understanding:

- Describe how you would measure the height of a tall tree without using a measuring tape.
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8. Conceptual Question:

- Explain why it is important to measure objects accurately in science experiments.
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Note to Teacher:

- This exam is structured to challenge students' understanding of measurement concepts and their ability to apply these concepts to real-life scenarios and

theoretical problems. Encourage students to think outside the box and reason through their answers.

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