

# Worksheet Class 4 Maths- Chapter 2 - Long and Short - Interactive practice Worksheet 1

Class 4 Maths- Chapter 2 - Long and Short

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

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

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## 1. Estimation Challenge:

- Look around the classroom and estimate the length of the following items. Write your estimates down, and then measure them to see how close you were!

Classroom door:

- Estimate: \_\_\_\_\_ Actual: \_\_\_\_\_

Teacher's desk:

- Estimate: \_\_\_\_\_ Actual: \_\_\_\_\_

## 2. Draw and Measure:

- Draw a line that you think is exactly 10 centimetres long. Then use a ruler to measure it. How close were you?
  - Your measurement: \_\_\_\_\_

## 3. Growth Over Time:

- Think about your height. How much do you think you have grown since last year? Write your estimate, and if possible, compare with last year's measurement.
  - Estimate: \_\_\_\_\_ Last year's height: \_\_\_\_\_

## 4. Family Height Comparison:

- Measure the heights of different family members (ask for their help!). List them from tallest to shortest.

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## 5. Sports Measurement:

- Imagine you did a long jump. Draw a line to show how far you think you could jump. Then, measure the line.
  - Your long jump estimate: \_\_\_\_\_ cm

## 6. Real-World Distance:

- Estimate and then measure the distance from your home to your school. You can ask an adult for help with this.
  - Estimate: \_\_\_\_\_ Actual: \_\_\_\_\_

## 7. Creative Imagining:

- Draw a picture of a kite flying high in the sky. Estimate how high the kite is flying.
  - Kite's estimated height: \_\_\_\_\_

## 8. Classroom Objects:

- Choose 3 objects in the classroom. Estimate and measure their lengths. Write your findings here.

Object: \_\_\_\_\_ Estimate: \_\_\_\_\_ Actual: \_\_\_\_\_

Object: \_\_\_\_\_ Estimate: \_\_\_\_\_ Actual: \_\_\_\_\_

Object: \_\_\_\_\_ Estimate: \_\_\_\_\_ Actual: \_\_\_\_\_

9. Reflection:

- What did you learn about estimating and measuring? Write a few sentences about your experience.

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Bonus Activity:

- With a friend, measure each other's arm span. Is it the same as your height? Note your findings!
  - Your arm span: \_\_\_\_\_ Your height: \_\_\_\_\_

Note to Teacher:

- This worksheet is designed to be interactive and may require supervision, especially for activities involving measurement. It's a great opportunity for students to engage with the real world and apply their learning in practical scenarios.

Please ensure students have access to measuring tools (like a ruler or tape measure) for this worksheet. Also, encourage them to think creatively and enjoy the process of learning about measurement!

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