

Introduction

Welcome to the Measurement and Sorting Activity Sheet! This worksheet is designed for 5-7 year old students to practice their measurement and sorting skills.

The activities in this sheet align with the New Zealand Curriculum, Level 1, and cater to different learning styles and abilities.

Multiple Choice Questions

Choose the correct answer for each question:

1. What is the unit used to measure the length of a pencil?
 - a) Centimetre
 - b) Metre
 - c) Kilometre
 - d) Gram
2. Which of the following objects is the longest?
 - a) A pencil
 - b) A ruler
 - c) A book
 - d) A chair

Short Answer Questions

Answer the following questions in complete sentences:

1. Describe how you would measure the length of a room using a ruler.

2. Compare the size of a basketball and a soccer ball. Which one is larger? Why?

Picture Sorting

Sort the following pictures into two categories: "long" and "short".



Pencil



Ruler



Book



Chair

Open-Ended Question

Design a simple measuring tool using everyday objects. Explain how your tool works and how it can be used to measure the length of an object.

Measurement Vocabulary

Match the following words to their meanings:

1. Long
 - a) To find the length or size of something
 - b) A long object is bigger than a short object
 - c) To find out which object is bigger or smaller
 - d) A short object is smaller than a long object
2. Short
 - a) To find the length or size of something
 - b) A long object is bigger than a short object
 - c) To find out which object is bigger or smaller
 - d) A short object is smaller than a long object
3. Measure
 - a) To find the length or size of something
 - b) A long object is bigger than a short object
 - c) To find out which object is bigger or smaller
 - d) A short object is smaller than a long object
4. Compare
 - a) To find the length or size of something
 - b) A long object is bigger than a short object
 - c) To find out which object is bigger or smaller
 - d) A short object is smaller than a long object

Sorting Game

Sort the following objects into three categories: "small", "medium", and "large".



Real-Life Scenarios

Read the following scenarios and answer the questions:

1. Tom has a pencil that is 15 cm long. His friend, Alex, has a pencil that is 20 cm long. Who has the longer pencil?

2. A bookshelf is 1.5 metres long. A ruler is 30 cm long. Which one is longer?

Measurement Conversion

Convert the following measurements:

1. 10 cm = _____ mm

2. 1 m = _____ cm

3. 5 km = _____ m

Word Problems

Solve the following word problems:

1. A toy car is 10 cm long. If it is placed next to a toy truck that is 15 cm long, how much longer is the truck than the car?

2. A book is 20 cm long. If it is placed on a shelf that is 1.5 m long, how many books can fit on the shelf?

Reflection and Self-Assessment

Individual Reflection:

1. What did you learn about measurement and sorting today?

2. What was challenging for you? What did you find easy?

3. What would you like to learn more about?

Teacher Notes and Guidance

The activities in this sheet are designed to be completed within 20-30 minutes, depending on the class size and student needs.

Teachers are encouraged to provide support and accommodations as needed, such as visual aids, extra time, or one-on-one assistance.

