



Measuring Lengths and Line Plots

Today's Standard

2.MD.D9 - Generate measurement data by measuring lengths of several objects to the nearest whole unit, or by making repeated measurements of the same object. Show the measurements by making a line plot, where the horizontal scale is marked off in whole-number units.

Real-World Applications for this Standard

Measuring the length of pencils and creating a line plot.; Measuring the height of plants in a garden and displaying the data on a line plot.; Recording the length of different books and plotting the data.; Measuring the distance of toy car races and creating a line plot.

Today I Learned

Today, we learned how to measure the length of different objects and show our results on a line plot. A line plot is a type of chart that helps us see our measurements clearly.

Common Stumbling Blocks

Sometimes, kids think they don't need to be exact when measuring. It's important to measure carefully! Also, kids might mix up line plots with other kinds of charts. We'll practice telling them apart.

Quiz Me

- Can you show me how to measure this pencil?
- What is a line plot?
- Why do we need to be exact when we measure?
- Can you tell me what this line plot shows?
- How do we make a line plot?

Help Me

When we measure things, like how long a pencil is, we need to be exact. We can show our measurements on a line plot, which is a special kind of chart. This helps us see all our measurements at once and compare them easily.

