



Measurement Data & Line Plots

Today's Standard

3.MD.B4 - Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch. Show the data by making a line plot, where the horizontal scale is marked off in appropriate units—whole numbers, halves, or quarters.

Cues	Notes
Measurement	Measurement involves determining the length of objects.
Ruler	Rulers can be marked with halves and quarters, not just whole numbers.
Halves	A line plot is a way to display data along a number line.
Quarters	Data representation helps in understanding and comparing different measurements.
Line Plot	
Data Representation	

Summary

This standard teaches students to measure lengths using rulers marked with fractional units and to represent this data on line plots. This skill is essential for accurate measurement and understanding data.