Number Line Basics

Today's Standard

2.MD.B6 - Represent whole numbers as lengths from 0 on a number line diagram with equally spaced points corresponding to the numbers 0, 1, 2, ..., and represent whole-number sums and differences within 100 on a number line diagram.

Cues	Notes
What is a number line?	A number line is a visual representation of numbers in a straight line.
How do you represent numbers on a number line?	Numbers are represented as points on the line, starting from 0 with equal spacing.
Why is equal spacing important?	Equal spacing ensures accurate representation and calculation.
What are common mistakes?	Common mistakes include unequal spacing and starting the line at 1.
How to use a number line for addition and subtraction?	Number lines help visualize addition and subtraction by moving right or left from a starting point.

Summary

Number lines are essential tools for representing and calculating whole numbers with equal spacing. They aid in visualizing addition and subtraction and help prevent common mistakes such as unequal spacing and incorrect starting points.