



## Line Plots and Fractional Measurements

### Today's Standard

5.MD.B2 - Make a line plot to display a data set of measurements in fractions of a unit ( $\frac{1}{2}$ ,  $\frac{1}{4}$ ,  $\frac{1}{8}$ ). Use operations on fractions for this grade to solve problems involving information presented in line plots. For example, given different measurements of liquid in identical beakers, find the amount of liquid each beaker would contain if the total amount in all the beakers were redistributed equally.

Cues	Notes
Line plot	Line plots display data along a number line.
Fractional measurements	Measurements can be in fractions like $\frac{1}{2}$ , $\frac{1}{4}$ , $\frac{1}{8}$ .
Common denominator	To add fractions, find a common denominator first.
Data interpretation	Line plots help visualize and solve problems involving fractional data.

### Summary

This standard involves creating and interpreting line plots with fractional measurements, requiring a good understanding of fractions and their operations.