



## Understanding Fractions on a Number Line

### Today's Standard

3.NF.A2 - Understand a fraction as a number on the number line; represent fractions on a number line diagram.

Cues	Notes
What is a fraction?	A fraction represents a part of a whole.
How do you represent a fraction on a number line?	Fractions can be placed on a number line by dividing the line into equal parts.
What are common misconceptions about fractions?	Some students think the size of the fraction changes with different denominators or that fractions can't be shown on a number line.

### Summary

Fractions are parts of a whole and can be represented on a number line. Understanding this helps in learning more advanced fraction concepts.