



Decimal Notation for Fractions

Today's Standard

4.NF.C6 - Use decimal notation for fractions with denominators 10 or 100. For example, rewrite 0.62 as $\frac{62}{100}$; describe a length as 0.62 meters; locate 0.62 on a number line diagram.

Cues	Notes
Decimal Notation	Decimal notation is used to represent fractions with denominators of 10 or 100.
Fractions	0.62 is equivalent to $\frac{62}{100}$.
Number Line	Decimals can be located on a number line just like fractions.
Conversion	Understanding decimal notation helps in real-life situations like measuring and money.
Real-world Applications	Visual aids like number lines and fraction circles can help clarify the relationship between decimals and fractions.

Summary

Understanding decimal notation for fractions with denominators of 10 or 100 is crucial for performing more complex math operations and applying math in real-world scenarios.