Understanding Fraction Equivalence and Comparison

Today's Standard

3.NF.A3 - Explain equivalence of fractions in special cases, and compare fractions by reasoning about their size.

Cues	Notes
What is a fraction?	A fraction represents a part of a whole.
How do you compare fractions?	Compare fractions by looking at their numerators and denominators.
What is an equivalent fraction?	Equivalent fractions are different fractions that represent the same amount.
Why are fractions important?	
	Fractions are important in everyday life for measuring, dividing, and comparing.
Common misconceptions about fractions	
	Misconceptions: Different numerators/denominators can't be equivalent, larger denominator means larger fraction.

Summary

Fractions represent parts of a whole. Equivalent fractions look different but represent the same amount. Comparing fractions involves reasoning about their size. Understanding fractions is essential for real-world applications.