Understanding Equivalent Ratios

Today's Standard

6.RP.A3a - Make tables of equivalent ratios relating quantities with whole-number measurements, find missing values in the tables, and plot the pairs of values on the coordinate plane. Use tables to compare ratios.

Cues	Notes
What is a ratio?	A ratio is a comparison of two quantities.
How do you create a table of equivalent ratios?	To create a table of equivalent ratios, multiply or divide both terms of the ratio by the same number.
How do you find missing values in a table?	To find missing values, use multiplication or division to maintain the same ratio.
How do you plot ratios on a coordinate plane?	Plot the pairs of values from the ratio table on a coordinate plane to visualize the relationship.
What are common misconceptions about ratios?	Misconceptions include thinking ratios are only for certain contexts or confusing ratios with fractions.

Summary

Understanding equivalent ratios involves creating tables, finding missing values, and plotting on coordinate planes. It is important to address common misconceptions to enhance comprehension.