



## 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.

### Real-World Applications for this Standard

Cooking recipes: Adjusting ingredient amounts while maintaining the same proportions.; Shopping: Comparing prices of different sized products to find the best deal.; Travel: Calculating speed by comparing distance and time.

### Today I Learned

Today, we learned about equivalent ratios. We made tables to show how different amounts can still have the same ratio, filled in missing numbers, and drew these pairs on a graph.

### Common Stumbling Blocks

Some kids think that ratios are only for certain things like cooking. Others mix up ratios and fractions. Ratios compare two things, while fractions show a part of something.

### Quiz Me

- What is a ratio?
- How can you make a table of equivalent ratios?
- What do you do if a number is missing in the table?
- How do you put ratios on a graph?
- Why is it important to understand ratios?

### Help Me

Ratios help us compare things. For example, if you have a recipe and need to double it, you can use ratios to make sure you use the right amounts of each ingredient. This is useful in cooking, shopping, and even traveling!

