

## Comparing Decimals to Hundredths

### Today's Standard

4.NF.C7 - Compare two decimals to hundredths by reasoning about their size. Recognize that comparisons are valid only when the two decimals refer to the same whole. Record the results of comparisons with the symbols  $>$ ,  $=$ , or  $<$ , and justify the conclusions, e.g., by using a visual model.

### Real-World Applications for this Standard

Comparing prices of items in a store; Measuring lengths in centimeters and millimeters; Reading and comparing temperatures; Analyzing data in charts and graphs

### Today I Learned

Today, we learned how to compare decimals up to the hundredths place. We use symbols like  $>$ ,  $<$ , and  $=$  to show which decimal is bigger, smaller, or if they are the same.

### Common Stumbling Blocks

Some kids might think that a decimal with more numbers is always bigger, but that's not true. Also, it's important to compare decimals that are part of the same whole.

### Quiz Me

- Which is bigger: 0.45 or 0.54?
- Is 0.67 equal to 0.67?
- What symbol do we use for 'greater than'?
- How do we write forty-five hundredths as a decimal?
- Can you compare 0.23 and 0.32?

### Help Me

When you compare decimals, think about money. For example, \$0.45 is less than \$0.54 because 45 cents is less than 54 cents. Always make sure the decimals are part of the same whole, like comparing two prices or two lengths.