

COMPARE WHOLE NUMBERS, FRACTIONS, AND DECIMALS

What Is Comparing Whole numbers, Fractions, and Decimals?


- Comparing whole numbers, fractions, and decimals means looking at the values of two numbers and deciding if they are *greater than*, *less than*, or *equal to* each other.
- Two symbols are used in comparing decimals:
 $<$ (less than) and $>$ (greater than).

How to compare whole numbers, fractions, and decimals

First, convert what you are comparing to the same form.

Then compare the values.

Compare to see if one is greater than, less than, or equal to.



PREVIEW

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Example: $0.67 < \frac{68}{100}$ **Think:** $68/100 = 0.68$, 0.68 is greater than 0.67

Try This!

$<$ (less than) or $>$ (greater than).

$$\frac{15}{100} \quad \underline{\hspace{1cm}} \quad 0.14$$

$$0.7 \quad \underline{\hspace{1cm}} \quad \frac{3}{10}$$

$$0.90 \quad \underline{\hspace{1cm}} \quad \frac{90}{100}$$