Ordering Rational Numbers

Today's Standard

6.NS.C7b - Write, interpret, and explain statements of order for rational numbers in real-world contexts. For example, write -3 °C > -7 °C to express the fact that -3 °C is warmer than -7 °C.

Real-World Applications for this Standard

Comparing temperatures in different cities; Ranking debts and credits in a financial statement; Ordering elevations below sea level; Prioritizing gains and losses in stock market investments

Today I Learned

Today, we learned how to compare and order numbers like temperatures and bank balances. For example, -3 °C is warmer than -7 °C.

Common Stumbling Blocks

Some kids think bigger numbers are always bigger, even if they're negative. Others think negative numbers can't be compared to positive ones. We can use number lines and real-life examples to help understand.

Quiz Me

- What is a rational number?

- How do you compare two negative numbers?

- What is warmer, -3 °C or -7 °C?

- What tool can help you compare numbers?

- Can negative numbers be bigger than other negative numbers?

Help Me

We learned that you can compare numbers like temperatures. For example, -3 °C is warmer than -7 °C. We use number lines to see which number is closer to zero.