



Ordering and Absolute Value of Rational Numbers

Today's Standard

6.NS.C7 - Understand ordering and absolute value of rational numbers.

Real-World Applications for this Standard

Comparing temperatures from different cities.; Balancing a checkbook.; Understanding elevations above and below sea level.; Calculating profit and loss in a business.; Interpreting scores in games or competitions.

Today I Learned

Today, we learned about ordering and finding the absolute value of numbers like -3 and 5. Absolute value means how far a number is from zero.

Common Stumbling Blocks

Some kids think -8 is bigger than -3 because 8 is bigger than 3. Others think absolute value can be negative, but it's always a positive distance from zero.

Quiz Me

- What is the absolute value of -4?
- Is -5 bigger or smaller than -2?
- What is the absolute value of 3?
- Which is bigger: -1 or -7?
- How far is -6 from zero?

Help Me

We use ordering and absolute value in real life when we compare temperatures or look at money in a bank account. For example, if it's -5 degrees outside, it's colder than -2 degrees.