Positive and Negative Numbers in Real-World Contexts

Today's Standard

6.NS.C5 - Understand that positive and negative numbers are used together to describe quantities having opposite directions or values (e.g., temperature above/below zero, elevation above/below sea level, credits/debits, positive/negative electric charge); use positive and negative numbers to represent quantities in real-world contexts, explaining the meaning of 0 in each situation.

Real-World Applications for this Standard

Temperature above/below zero; Elevation above/below sea level; Bank account credits/debits; Positive/negative electric charge

Today I Learned

Today, we learned about positive and negative numbers. These numbers help us understand things like temperature changes, how high or low something is, and even money in a bank account. Zero is important too because it shows a middle point.

Common Stumbling Blocks

Sometimes, kids think negative numbers are always smaller than positive ones. But that's not always true! Another tricky part is understanding that zero is important. It can show a middle point, like sea level or zero degrees.

Quiz Me

- What is a positive number?
- What is a negative number?
- Can you give an example of a positive number?
- Can you give an example of a negative number?
- Why is zero important?

Help Me

Positive and negative numbers help us understand real-life things. For example, when it's cold, the temperature can be below zero. When you owe money, that's like having negative money. Zero is the middle

point, like sea level.