



Reading Inverse Functions

Today's Standard

HSF.BF.B4c - (+) Read values of an inverse function from a graph or a table, given that the function has an inverse.

Real-World Applications for this Standard

Interpreting economic data trends; Analyzing scientific data; Engineering circuit designs; Cryptography and decoding information; Predicting population growth or decline

Today I Learned

Today we learned how to read values of an inverse function from a graph or a table. It's like finding a hidden path that goes backwards!

Common Stumbling Blocks

Some kids think that every function has an inverse, but that's not true. Only special ones do. Others might mix up the graph of a function with its inverse. The inverse is like a mirror image!

Quiz Me

- What is an inverse function?
- Does every function have an inverse?
- What is the horizontal line test?
- How does the graph of an inverse function look?
- Can you find values on a table for the inverse function?

Help Me

An inverse function helps us find the original input from an output. It's like using a map to go back to where you started. We can use this idea in real life, like decoding secret messages or understanding data trends.