



Matrix Operations

Today's Standard

HSN.VM.C8 - (+) Add, subtract, and multiply matrices of appropriate dimensions.

Real-World Applications for this Standard

Computer graphics transformations; Network analysis; Economic modeling; Data encryption and cryptography; Physics simulations

Today I Learned

Today, we learned about matrices, which are like tables of numbers. We practiced adding, subtracting, and multiplying these tables.

Common Stumbling Blocks

Some students think they can add or subtract matrices without checking their sizes. Others think they can multiply matrices in any order, but the order matters!

Quiz Me

- What is a matrix?
- How do you add two matrices?
- How do you subtract two matrices?
- Can you multiply any two matrices?
- Does the order matter in matrix multiplication?

Help Me

Matrices are used in many real-world applications like computer graphics and physics simulations. Knowing how to add, subtract, and multiply them helps solve complex problems.