Calculating Area of Rectangles

Today's Standard

3.MD.C7a - Find the area of a rectangle with whole-number side lengths by tiling it, and show that the area is the same as would be found by multiplying the side lengths.

Real-World Applications for this Standard

Designing a garden bed; Planning floor tiles for a room; Creating a rectangular poster; Calculating the area of a playground

Today I Learned

Today, we learned how to find the area of a rectangle by multiplying its side lengths. Area is the space inside the shape.

Common Stumbling Blocks

Sometimes, students might add the sides instead of multiplying them to find the area. They might also confuse area with perimeter, which measures the distance around the shape.

Quiz Me

- What is area?

- How do you find the area of a rectangle?

- What is a common mistake when finding the area?

- How is area different from perimeter?

- Can you show me how to find the area of this rectangle?

Help Me

To find the area of a rectangle in real life, think about tiling a floor. You need to know how many tiles fit inside the floor space. Multiply the length and width of the floor to get the area.