



Calculating Rectangle Area

Today's Standard

3.MD.C7b - Multiply side lengths to find areas of rectangles with whole-number side lengths in the context of solving real world and mathematical problems, and represent whole-number products as rectangular areas in mathematical reasoning.

Real-World Applications for this Standard

Designing a garden layout; Planning floor tiles for a room; Creating a classroom seating chart; Building a rectangular sandbox; Drawing a blueprint for a small park

Today I Learned

Today, we learned how to find the area of rectangles by multiplying the lengths of their sides. This helps us solve real-world problems like planning a garden or designing a room.

Common Stumbling Blocks

Sometimes, kids mix up perimeter and area. Perimeter is the distance around a shape, while area is the space inside it. Also, some kids think only squares can measure area, but any rectangle can!

Quiz Me

- What is area?
- How do you find the area of a rectangle?
- What is perimeter?
- Can only squares measure area?
- Why is understanding area important?

Help Me

Finding the area of rectangles is important because it helps us solve real-world problems. For example, if you want to know how much space you have in your room for a new rug, you need to find the area!