Understanding Area with Multiplication and Addition

Today's Standard

3.MD.C7 - Relate area to the operations of multiplication and addition.

Real-World Applications for this Standard

Calculating the area of a garden plot; Determining the amount of paint needed for a wall; Measuring the area of a classroom; Planning the layout of furniture in a room

Today I Learned

Today, we learned about area in math class. Area is the amount of space inside a shape, and we can find it by multiplying the length and width of a rectangle.

Common Stumbling Blocks

Some kids might mix up area and perimeter. Area is the space inside a shape, while perimeter is the distance around it. Another mistake is thinking you can find area by adding the sides, but you actually need to multiply length and width.

Quiz Me

- What is area?

- How do you find the area of a rectangle?

- Is area the same as perimeter?

- What do you multiply to find the area?

- Can you add the sides to find the area?

Help Me

Area is the space inside a shape. You can find it by multiplying the length and width. For example, if you want to know how much space you have in a garden, you can multiply the length and width of the garden to find the area.