Understanding Multiplication

Today's Standard

3.OA.A1 - Interpret products of whole numbers, e.g., interpret 5 × 7 as the total number of objects in 5 groups of 7 objects each. For example, describe a context in which a total number of objects can be expressed as 5 × 7.

Real-World Applications for this Standard

Counting items in groups during grocery shopping; Arranging chairs in rows for an event; Distributing candies equally among friends; Calculating the total number of pages read in multiple books; Organizing toys into equal groups

Today I Learned

Today, we learned about multiplication, which means grouping objects into sets. For example, 5 × 7 means 5 groups of 7 objects.

Common Stumbling Blocks

Some kids think multiplication is just adding the same number repeatedly. Others might mix up the order of numbers, thinking 5 × 7 is different from 7 × 5.

Quiz Me

- What is 5 × 7?

- How many groups are in 5 × 7?

- Can you draw 5 groups of 7 objects?

- Is 5 × 7 the same as 7 × 5?

- What is another word for groups in multiplication?

Help Me

Multiplication means putting objects into equal groups. For example, if you have 5 bags with 7 candies in each, you can use multiplication to find the total number of candies.