



Multiplication and Division Word Problems

Today's Standard

3.OA.A3 - Use multiplication and division within 100 to solve word problems in situations involving equal groups, arrays, and measurement quantities, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem.

Real-World Applications for this Standard

Calculating total number of items in equal groups (e.g., 5 bags with 4 apples each); Determining the number of groups (e.g., how many groups of 5 can be made from 25 apples); Solving measurement problems (e.g., dividing 100 cm of ribbon into pieces of 10 cm each); Arranging objects in arrays (e.g., 4 rows of 6 chairs)

Today I Learned

Today, we learned how to use multiplication and division to solve word problems. We practiced using drawings and equations to find answers.

Common Stumbling Blocks

Sometimes, kids might mix up multiplication and division. Another tricky part is using symbols to show unknown numbers in equations.

Quiz Me

- What is 5 times 4?
- If you have 20 apples and put them into 4 equal groups, how many apples are in each group?
- Draw an array for 3 times 4.
- What symbol can you use for an unknown number?
- How do you solve a word problem using multiplication?

Help Me

Multiplication and division are used to solve problems in real life. For example, if you have 5 bags with 4 apples each, you can use multiplication to find out how many apples you have in total. Or, if you have 20 apples and want to put them into 4 bags, you can use division to find out how many apples go in each bag.

