



Rounding Multi-Digit Numbers

Today's Standard

4.NBT.A3 - Use place value understanding to round multi-digit whole numbers to any place.

Real-World Applications for this Standard

Estimating costs while shopping; Rounding distances in travel planning; Simplifying large numbers in data analysis; Approximating population counts; Budgeting and financial planning

Today I Learned

Today, we learned how to round big numbers. We use place value to decide if we round up or down.

Common Stumbling Blocks

Some kids think rounding always means rounding up. Others might change all numbers to zero after rounding. Both are mistakes.

Quiz Me

- What does it mean to round a number?
- When do you round up?
- When do you round down?
- What is place value?
- Can you give an example of rounding a big number?

Help Me

Rounding helps us make big numbers simpler. For example, if you have \$47, you can round it to \$50 to make it easier to think about.