



Rounding Multi-Digit Numbers

Today's Standard

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

Cues	Notes
What is rounding?	Rounding is adjusting a number to a nearby value for simplicity.
How do you round multi-digit numbers?	To round multi-digit numbers, identify the place value to round to and look at the digit to the right.
What are common rounding rules?	If the digit to the right is 5 or more, round up. If it's 4 or less, round down. Place value helps determine which digits to change when rounding.
Why is place value important in rounding?	Rounding is useful in estimating costs, distances, and simplifying large numbers in data.
What are some real-world applications of rounding?	

Summary

Rounding multi-digit numbers involves using place value to adjust a number to a simpler form, which is useful in many real-world scenarios.