



Rounding Decimals Using Place Value

Today's Standard

5.NBT.A4 - Use place value understanding to round decimals to any place.

Cues	Notes
What is place value?	Place value refers to the value of each digit in a number based on its position.
How do you round decimals?	To round decimals, identify the place value you're rounding to, look at the digit to the right, and adjust the rounding digit accordingly.
Why is rounding important?	
What are common mistakes in rounding decimals?	Rounding helps in estimating and simplifying numbers for easier calculations.
How can we correct rounding mistakes?	Common mistakes include rounding based on the wrong digit or treating decimals like whole numbers. Use visual aids and step-by-step processes to correct these mistakes.

Summary

Rounding decimals involves using place value knowledge to simplify numbers for easier calculations. Understanding the correct process and avoiding common mistakes are essential for mastering this skill.