



Decimal Operations

Today's Standard

5.NBT.B7 - Add, subtract, multiply, and divide decimals to hundredths, using concrete models or drawings and strategies based on place value, properties of operations, and/or the relationship between addition and subtraction; relate the strategy to a written method and explain the reasoning used.

Cues	Notes
Decimal Point Alignment	Align decimal points in addition and subtraction to maintain place value.
Place Value	Understand the significance of each digit's position in a decimal number.
Multiplying Decimals	Multiplying by a decimal shifts digits to the left, reducing value.
Dividing Decimals	Dividing by a decimal shifts digits to the right, increasing value.
Real-World Applications	Apply decimal operations in shopping, cooking, and measuring.

Summary

Mastering decimal operations involves aligning decimal points, understanding place value shifts in multiplication and division, and applying these skills in real-world contexts.