

Math 6: Decimals

Unit Overview – Decimals (NS)

Students will extend and apply their previous understanding of number, and the ordering of number to the set of rational numbers – **specifically decimals**. They will reason about the order, absolute value and location of decimals on a number line. Students will compute (add, subtract, multiply and divide) **fluently** with multi-digit numbers **using the standard algorithms**.

6.NS.B.2	Fluently divide multi-digit numbers using the standard algorithm
6.NS.B.3	Fluently add, subtract, multiply and divide multi-digit decimals using the standard algorithm for each operation.
6.NS.C.6	Decimals as Points on a Number Line
6.NS.C.6a	Opposites
6.NS.C.6c	Graph Decimals on a Number Line
6.NS.C.7	Understand Ordering Decimals and Absolute Value
6.NS.C.7a	Interpret Statements of Inequality as Statements about the Relative Position on a Number Line
6.NS.C.7b	Explain Statements of Order in Real-World Contexts
6.NS.C.7c	Absolute Value
6.NS.C.7d	Distinguish Comparisons of Absolute Value From Statements About Order