

5th Grade Unit 4: Adding & Subtracting Partial Numbers (7 Weeks)

RWE Introduction (1 Day)

Topic 1: Add and Subtract Decimals (6 Days)

I can accurately read a decimal number at least to the thousandths place.

I can accurately round decimals using a number line and mental strategies.

I can use concrete models or drawings to show my understanding of adding and subtracting of decimals.

I can use strategies based on place value and properties of operations to add and subtract decimals.

I can explain how decimals and fractions are related.

RWE Task 1 (1 Day)

Topic 2: Conceptual Understanding Fractions, Mixed Numbers, and Improper Fractions (3 Days)

I can define, explain, and model equivalent fractions, and locate them on a number line.

I can generate familiar decimal equivalents for fractions with denominators of 2, 4, 10, 100 etc.

I can explain and model how improper fractions and mixed numbers relate to each other.

I can generate equivalent fractions.

Topic 3: Add and Subtract Fractions (7 Days)

I can use number sense of fractions to estimate and evaluate the reasonableness of answers when adding and subtracting fractions and mixed numbers

I can add and subtract fractions and mixed numbers with like denominators using a visual model, a number line, decimal equivalents and/or an equation.

I can add and subtract mixed numbers with unlike denominators by replacing given fractions with equivalent fractions or decimals.

I can solve word problems involving addition and subtraction of fractions referring to the same whole.

Topic 4: Applying Knowledge of Partial Number Addition & Subtraction (7 days)

I can solve word problems involving addition and subtraction of fractions referring to the same whole.

I can solve word problems involving addition and subtraction of decimals.

RWE Task 2 (1 Day)

RWE Task 3 (1 Day)

Assessment and Buffer Week (5 Days)