Fourth Grade

concepts & tools

4.NR.2: Using part-whole strategies, solve problems involving addition and subtraction through the hundred-thousands place, as well as multiplication and division of multi-digit whole numbers presented in real-life, mathematical situations.

Base Ten Blocks

Add and Subtract Multi Digit Numbers

Modeling Multiplication

Multiply with Regrouping

Multiply Two-Digit Numbers

Multiply to Find Partial Products

Find Quotient and Remainders

Divide with partial quotients

Use place value to Record the Partial Quotients

Fourth Grade

concepts & tools

4.NR.4: Solve real-life problems involving addition, subtraction, equivalence, and comparison of fractions with denominators of 2, 3, 4, 5, 6, 8, 10, 12, and 100 using part-whole strategies and visual models.

Area Model

Multiplying Fractions with an Area Model

Number Line

Add Fractions

Subtract Fractions

Fourth Grade

concepts & tools

4.NR.5: Solve real-life problems involving addition, equivalence, comparison of fractions with denominators of 10 and 100, and comparison of decimal numbers as tenths and hundredths using part-whole strategies and visual models.

Number Line

Plot Decimal Fractions

Compare Fractions

Add Fractions, Decimal Fractions, and Decimals

Fourth Grade

4.GSR.7: Investigate the concepts of angles and angle measurement to estimate and measure angles.

Protractor

Measure Angles

Draw Angles

Fourth Grade

concepts & tools

4.MDR.6: Measure time and objects that exist in the world to solve real-life, mathematical problems and analyze graphical displays of data to answer relevant questions

Number Line

Calculate Time Elapsed Within the Hour

Calculate Elapsed Time From One Hour to the Next

Solve Time Interval Problems