

Mannheim District 83
4th Grade: Math Core Map

Unit Name	Content	Skills	Common Assessments
Number Operations	Addition, Subtraction, Multiplication, and Division	Represent multiplication as repeated addition Solve problems and number sentences involving addition and subtraction with regrouping and multiplication (up to 3 digit x 1 digit). Model and apply basic multiplication and division facts up to 12 x 12. Apply multiplication and division facts to related multiples of 10,100, etc. Add and subtract fractions with like denominators. Solve problems involving the associative property, commutative property, distributive property, zero property, equality, and order of operations for whole numbers. Use the inverse relationships between addition/subtraction and multiplication/division to complete fact families. Solve one and two- step problems involving the four number operations.	Pre-test, Post-test Worksheets Class work Daily Math Timed fact tests Exit slips Chalkboard/whiteboard work Map testing Problem Solver Program