Lower Elementary Math Operations

Large Operations			Fractions			Algebra			Small Operations			Enumerations			Geometry			
Level	Operations	Materials	Level	Operations	Materials	Level	Operations	Materials	Level	Operations	Materials	Level	Operations	Materials	Level	Operations	Materials	Level
1	All static & dynamic operations	Golden Beads	1	Naming	Fraction Insets	1	Assembly & Disassembly	Binomial Cube	1	Additon Facts	Addition Charts	1-3	Story of Enumeration		1	Dimensionality Lines	Nomenclature Cards, Perimeter Sticks	1-3
1-2	All static & dynamic operations	Stamp Game	1	Operations with like denomintors	Fraction Insets	1-3	Naming				Positive Snake Game	1	Numerals		2-3	Angles	Nomenclature Cards, Perimeter Sticks	1-3
2	Static addition, subtraction, multiplication	Dot Game	2	Equivalence	Fraction Insets	1	Assembly & Disassembly	Trinomial Cube	1	Equations, Laws of Addition	Box of Bead Bars	2	Number Patterns	Hundred Board	2-3	Planes	Nomenclature Cards, Perimeter Sticks	1-3
3		Small Bead Frame	3	Operations with unlike denominators	Fraction Insets	1-3	Naming		1	Subtraction Facts	Positive Snake Game	1-3	Hierarchy of Numbers	Hierarchy of Numbers Material				1-3
3+		Large Bead Frame				3	Begin Linear Equations	Mortensen Materials	2	Equations, Laws of Addition	Box of Bead Bars	2	Composing Numbers					1-3
3+	x	Checker Board							1	Multiplication Facts	Positive Snake Game	3	Expanded Notation					1-3
3+	÷	Test Tubes							1		Mortensen Materials							
									2	Equations, Laws of Multiplication	Box of Bead Bars							
									2	Multiplication Patterns	Pythagoras Board							
									3	Division Facts	Division Chart							
									1		Mortensen Materials							
									3	Equations	Box of Bead Bars							
									3	Factors	Factoring							
									3	Multiples								
									3	Squaring	Large Bead Cabinet							
									3	Cubing								

Measurement	
Operations	Materials
Money	Commercial or Teacher Made
Time	Commercial or Teacher Made
Length	Commercial or Teacher Made
Weight	Commercial or Teacher Made
Volume	Commercial or Teacher Made
Temperature	Commercial or Teacher Made