

Elementary 1 Demonstrations

Elementary 1 Math

Demonstrations listed in red are in production or are teacher made.

001 Numeral Charts: The Story of Numbers

002 Wooden Hierarchical Material: Linear Layout

003 Wooden Hierarchical Material: Layered Formation of Categories

004 Numeral Cards 1-1,000,000: Introduction to Symbols (Included in demonstration #5)

005 Wooden Hierarchical Material Numeral Cards 1-1,000,000: Number Cards with Material

006 Large Bead Frame: Counting

007 Large Bead Frame: Forming Numerals

008 Large Bead Frame Paper: Writing Numerals on Notation Paper

009 Bead Bars: Commutative Law of Multiplication ($a \times b = b \times a$)

010 Bead Bars: Associative Law of Multiplication $(a \times b)c = a(b \times c)$

011 Bead Bars: Distributive Law of Multiplication $a(b+c)=(a \times b) + (a \times c)$

012 Bead Bars: Distributive Law of Multiplication with operational signs

013 Bead Bars/Decimal Cards: Distributive Law of Multiplication with Beads and Cards

014 Decimal Cards: Distributive Law of Multiplication with Cards

015 Paper: One-Digit Distributive Law of Multiplication on Paper

016 Golden Bead Material: Distributive Law of Multiplication with 2-Digit numbers

017 Golden Bead Material/Decimal Cards: Distributive Law of Multiplication with 2-Digit numbers with Cards

018 Paper Distributive Law of Multiplication with 2-Digit Numbers on Paper

019 Paper: Distributive Law of Multiplication with 3-Digit Numerals on Paper

020 Bead Chains. Arrows with Multiples: Concept and Language of Multiples

021 Bead Bars: Common Multiples

022 1-100 Multiples of Numbers Paper: Multiples Paper

023 Table A: Investigation of Multiples 1-50 and Table B 51-100

024 Table B: Investigation of Multiples 51-100 (Included in 23)

025 Peg Board: Least Common Multiples

026 Peg Board: Concept and Language of Factors

027 Table C: Investigation of Factors

028 Table C: Concept and Language of Prime Numbers

029 Peg Board: Investigation of Prime Factors

030 Paper: Using Prime Factors to Find LCM

031 Peg Board: Finding Greatest Common Factors

032 TEACHER PREPARED NOT DEMONSTRATED

033 TEACHER PREPARED NOT DEMONSTRATED

034 TEACHER PREPARED NOT DEMONSTRATED

035 TEACHER PREPARED NOT DEMONSTRATED

036 TEACHER PREPARED NOT DEMONSTRATED

037 Large Bead Frame: One-Digit Multiplier

038 Large Bead Frame: Two-Digit Multiplier

039 Large Bead Frame: Three-Digit Multiplier

040 Checker Board: Introduction, Value According to Position

041 Checker Board: One-Digit Multiplier, Full Bead Bar Layout

042 Checker Board: Multi-Digit Multiplier, Full Bead Bar Layout

043 Checker Board: Using Multiplication Facts

044 Checker Board: Writing Partial Products

045 Graph Paper: Geometrical Form of Multiplication

046 Flat Bead Frame: One-Digit Multiplier

047 Flat Bead Frame: Two-Digit Multiplier

048 Flat Bead Frame: Three-Digit Multiplier

049 Flat Bead Frame: Recording Partial Products

050 Bank Game: One-Digit Multiplier

051 Bank Game: Two-Digit Multiplier

052 Bank Game: Three-Digit Multiplier

053 Paper: Abstract Multiplication

054 Test Tube Division: One-Digit Divisor, Final Quotients Only

055 Test Tube Division: Two-Digit Divisor. Final Quotients Only

056 Test Tube Division: Three-Digit Divisor, Final Quotients Only

057 Test Tube Division: One-Digit Divisor, Intermediate Remainders

058 Test Tube Division: Two-Digit Divisor, Intermediate Remainders

059 Test Tube Division: Three-Digit Divisor, Intermediate Remainders

060 Test Tube Division: One-Digit Divisor, Recording All Work

061 Test Tube Division: Two-Digit Divisor, Recording All Work

062 Test Tube Division: Three-Digit Divisor, Recording All Work

063 Test Tube Division: Special Cases (Zeros)

064 Stamp Game: Group Division by a 1-Digit Divisor

065 Stamp Game: Group Division by a 2-Digit Divisor

066 Stamp Game: Group Division by a 3-Digit Divisor

067 Stamp Game: Group Division with Zeros in the Divisor

068 Stamp Game: Writing On Paper

069 Paper: Abstract Division

070 Golden Bead Material: Divisibility by 2

071 Golden Bead Material: Divisibility by 5

072 Golden Bead Material: Divisibility by 25

073 Golden Bead Material: Divisibility by 4

074 Golden Bead Material: Divisibility by 8

075 Golden Bead Material: Divisibility by 3

076 Golden Bead Material: Divisibility by 6

077 Golden Bead Material: Divisibility by 9

078 Paper: Divisibility by the Product of Prime Factors

079 Golden Bead Material: Divisibility by 11

080 Golden Bead Material: Divisibility Chart

081 Fraction Circles: Introduction to Quantity, Symbol, and Language

082 Fraction Circles: Equivalence of Fractions

083 Fraction Circles: Addition, Same Denominator

084 Fraction Circles: Subtraction, Same Denominator

085 Fraction Circles: Reducing Fractions

086 Fraction Circles: Improper Fractions to Mixed Fractions

087 Fraction Circles: Multiplying a Fraction by a Whole Number

088 Fraction Circles: Dividing a Fraction by a Whole Number

089 Fraction Circles: Addition, Different Denominators

090 Fraction Circles: Subtraction, Different Denominators

091 Paper: Finding Common Denominators on Paper

092 Transparencies: Finding the Least Common Denominator Using Transparencies

093 Paper: Finding the Least Common Denominator on Paper

094 Paper: Formulation of the Rule for Addition and Subtraction of Fractions

095 Fraction Circles: Multiplying a Whole Number by a Fraction

096 Fraction Circles: Multiplying a Fraction by a Fraction

097 Graph Paper: Multiplying Fractions on Graph Paper

098 Paper: Multiplying Fractions on Paper

099 Fraction Circles: Dividing a Whole Number by a Fraction

100 Fraction Circles: Dividing a Fraction by a Fraction

101 Fraction Circles: Group Division

102 Paper: Dividing Fractions Using Cross Multiplication

103 Paper: Formation of the Rule for Dividing Fractions

104 Fraction Word Problems