

Scope and Sequence:

Math Boosters series, Grades 1–6

KUMON
PUBLISHING

ADDITION AND SUBTRACTION, GRADES 1–3

1-, 2-, and 3- digit addition

Mental Math addition

1-, 2-, 3-, and 4-, digit subtraction

Subtraction in vertical form

MULTIPLICATION & DIVISION, GRADES 2–4

Multiplication up to 3-digits \times 2-digits

Inverse multiplication

Division with remainders

Division up to 4-digits \div 2-digits

DECIMALS, GRADES 3–5

Addition of decimals

Subtraction of decimals

Multiplication of decimals

Division of decimals

Find quotient as round number

Division of decimals with remainder

FRACTIONS, GRADES 4–6

Improper fractions and mixed numbers

Fractions and division

Fractions and decimals

Addition of mixed numbers

Subtraction of mixed numbers

Reduction of fractions

Reduction with different denominators

Least Common Multiple

Multiplication of fractions

GEOMETRY, GRADES 3–6

Triangles and quadrilaterals

Angles

Perpendicular and parallel lines

Quadrilaterals

Calculating area

Circles and spheres

Rectangular prisms and cubes

Congruent figures

Scale drawings

WORD PROBLEMS, GRADES 3–6

Addition and subtraction

Multiplication and division

Solving formulas with variables

Decimals and fractions

Speed

Ratios

PROBLEM SOLVING WITH RATIOS & PROPORTIONS, GRADES 4–6

Rounding

Ratios and decimals

Finding percentages

Creating pie charts

Problem solving with proportions

Number of possible outcomes

