



Readtopia®

Math Scope and Sequence

Upper Elementary



DON·JOHNSTON
Human Learning Tools

Math Scope and Sequence – Upper Elementary

	ADDITION
M1	<ul style="list-style-type: none">• One-on-one counting
M2	<ul style="list-style-type: none">• Combine/separate sets and count to add
M3	<ul style="list-style-type: none">• Add single digit numbers
M4	<ul style="list-style-type: none">• Add two digit whole numbers; add within 100

	GEOMETRY
M1	<ul style="list-style-type: none">• Identify same and different shapes
M2	<ul style="list-style-type: none">• Identify shapes that are the same
M3	<ul style="list-style-type: none">• Sort shapes by number of sides or angles
M4	<ul style="list-style-type: none">• Match 2 dimensional shapes to 3 dimensional objects

	MONEY
M1	<ul style="list-style-type: none">• Identify money
M2	<ul style="list-style-type: none">• Identify the value of money
M3	<ul style="list-style-type: none">• More/Less; Counting on
M4	<ul style="list-style-type: none">• Identify the amount needed to purchase an item

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NUMBERS & OPERATIONS – FRACTIONS

M1	• Recognize separate, set, and whole
M2	• Divide into equal sets or areas
M3	• Recognize $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, and $\frac{1}{10}$
M4	• Recognize halves, thirds, fourths, and tenths using set and area models

NUMBERS & OPERATIONS IN BASE TEN

M1	• Sort objects into groups
M2	• Count the number in each set, combine sets and count total
M3	• Use repeated addition to solve problems
M4	• Multiply whole numbers up to 5×5

OPERATIONS & ALGEBRAIC THINKING

M1	• Complete simple patterns using pictures of objects
M2	• Complete simple patterns using shapes that differ in one feature (e.g. color, size)
M3	• Complete simple patterns using numbers
M4	• Complete complex patterns using numbers

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	SUBTRACTION
M1	<ul style="list-style-type: none">• One-on-one counting
M2	<ul style="list-style-type: none">• Combine/separate sets and count to subtract
M3	<ul style="list-style-type: none">• Subtract single digit numbers
M4	<ul style="list-style-type: none">• Subtract two digit whole numbers; subtract within 100

	TIME
M1	<ul style="list-style-type: none">• Recognizing differences in time
M2	<ul style="list-style-type: none">• Before, during, and after
M3	<ul style="list-style-type: none">• Telling time to the hour and half hour
M4	<ul style="list-style-type: none">• Telling time to the minute