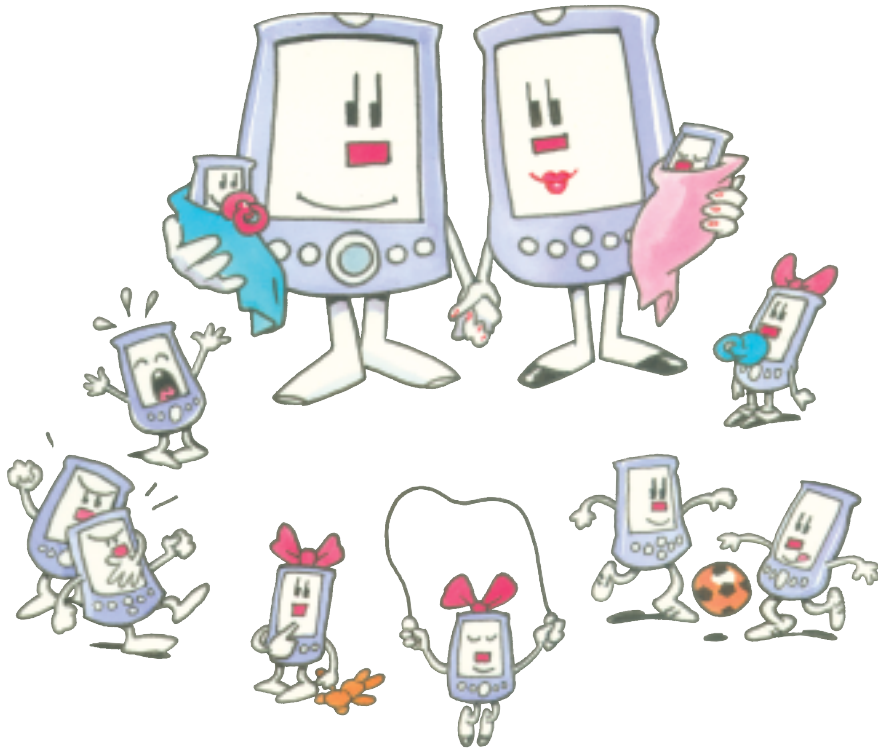


Whole Number Computation



Pack	Topic	Activity
3 Estimating & Rounding	3.4 Estimating Numbers	3.4.1 Nearest Number
		3.4.2 Nearest Negative Number
		3.4.3 Where On a Line?
		3.4.4 Where On a Negative Line?
	3.5 Estimated Calculations	3.5.1 Nearest Addition
		3.5.2 Nearest Subtraction
4 Number Patterns	4.2 Sequences	3.6.4 Rounding (+, -)
		3.6.5 Rounding (x, ÷)
		4.2.1 Addition Sequences
		4.2.2 Adding More Sequences
		4.2.3 Multiplication Sequences
		4.2.4 Fibonacci Sequences
5 Addition & Subtraction	5.1 Addition	4.2.5 Making Up Sequences
		5.1.2 Flash Card Addition
		5.1.3 Addition Practice
		5.1.4 Addition Table
		5.1.5 Add Big Numbers
	5.2 Subtraction	5.2.2 Flash Card Subtraction
		5.2.4 Subtraction Practice
		5.2.5 Subtract Big Numbers
	5.3 Addition & Subtraction	5.3.5 Equations (+, -)
		5.4.1 Triple Jump
	5.4 Addition and Subtraction Problems	5.4.2 Addition Square (3x3)
		5.4.3 Number Wheel
		5.4.4 Arithmogons
		5.4.5 NIM
		5.4.6 Magic Square
		6.1.1 Doubles
6 Multiplication & Division	6.1 Multiplication	6.1.2 Basic Multiplication
		6.1.3 Flash Card Multiplication
		6.1.4 Multiplication Table
		6.1.5 Multiply Big Numbers
		6.1.6 Multiply by Powers of 10
		6.2.1 Multiply by (2, 5, 10)
	6.2 Multiplication Tables	6.2.2 Multiply by (3, 6, 9)
		6.2.3 Multiply by (2, 4, 8)
		6.2.4 Multiply by (3, 4, 7)
		6.2.5 General Multiplication
		6.2.6 Structured Multiplication
	6.3 Division	6.3.1 Basic Division
		6.3.2 Flash Card Division
		6.3.3 Division Practice
		6.3.4 Divide Big Numbers
		6.3.5 Remainders
	6.4 Fractional Division	6.4.1 Halving
		6.4.2 Multiply by Unit Fractions
	6.5 Multiplication and Division	6.5.1 Equations (x, ÷)
		6.5.2 Missing Operations
		6.5.3 Multiplication Square (3x3)
		6.5.4 Hopping
8 Fractions & Decimals 2	8.3 Combining Fractions	8.3.4 Multiply by Fractions
9 Shape & Space	9.6 Perimeter and Area	9.6.1 Perimeters
		9.6.2 Areas
		9.6.3 Perimeters and Areas
10 Patterns & Relationships	10.5 Number Machines	10.5.1 Number Machines (+ or -)
		10.5.2 Number Machines (x)
		10.5.3 Number Machines (+, -, or x)
		10.5.4 What's the Machine Doing?
		11.4.1 Divisibility (2, 5, 10)
11 Number Structure	11.4 Divisibility	11.4.2 Divisibility (2, 4, 8)
		11.4.3 Divisibility (3, 6, 9)
		11.4.4 General Divisibility
		11.5.1 Does It Divide?
		11.5.2 Finding Divisors
	11.5 Divisors and Factors	11.5.3 Factors
		11.5.4 HCF (GCD)
		11.5.5 LCM
		11.5.6 Decanting
		11.6.1 Is It Prime?
		11.6.2 Prime Factors
		11.6.3 Prime Factorisation
12 Number Operations	12.1 Addition and Subtraction	12.1.1 Addition [0, 1M]
		12.1.2 Subtraction [0, 1M]
		12.1.5 Subtract Negative Numbers
		12.1.6 Approximate Calculations (+, -)
		12.2.1 Finding Totals
		12.2.2 Addition Pairs
	12.2 Problems: Add and Subtract	12.2.3 Missing Digits (+, -)
		12.2.4 Addition Square (4x4)
		12.3.1 Multiply [1, 1M]
		12.3.2 Divide [1, 1M]
	12.3 Multiplication and Division	12.3.4 Approximate Calculations (x, ÷)
		12.3.5 Extended Multiplication Tables
		12.4.1 Multiplication Pairs
		12.4.2 Missing Digits (x, ÷)
	12.4 Problems: Multiply and Divide	12.4.3 Multiplication Square (4x4)
		12.5.1 Order of Operations
		12.5.2 Making Numbers (+, -)
		12.5.3 Making Numbers (+, -, x, ÷)
	12.5 Combined Operations	12.5.4 Backtrack
		12.6.1 Squares
		12.6.2 Square Roots
		12.6.3 Cubes
		12.6.4 Cube Roots
13 Number Relationships	13.2 Number Machines	13.2.1 Number Machines (+, -, x)
		13.2.2 Number Machines (x and +, -)
		13.3.1 Equations (y = x + c)
	13.3 Equations	13.3.2 Equations (y = mx + c)
		13.3.3 Equations (x + c = 2x + d)
		13.4.1 Inequalities (x + c > y) [i]
	13.4 Inequalities	13.4.2 Inequalities (x - c > y) [ii]
		13.4.3 Inequalities (x - c < y)
		13.4.4 Inequalities (x + c < y) [I]
	13.5 More Inequalities	13.5.1 Inequalities (x + c < 2x + d)
		13.5.2 Inequalities (x + c > 2x + d)
		13.5.3 Which is True?
14 Using Number 1	14.1 Word Problems	14.1.1 Word Problems (Add/Order)
		14.1.2 Word Problems (Sub/Order)
		14.1.3 Word Problems (+, -)
	14.2 Number Stories	14.2.1 Easy Stories: Find End in 1
		14.2.2 Easy Stories: Find Start in 1
		14.2.3 Easy Stories: Find End in 2
		14.2.4 Easy Stories: Find Start in 2
	14.3 Money	14.3.1 Using Coins
		14.3.2 Money Totals
		14.3.3 Giving Change
		14.3.4 Units of Money
	14.4 Time	14.3.5 Simple Money Problems
		14.4.4 Time Units (s, m, hr) [1]
		14.4.5 Time Problems
15 Using Number 2	15.1 Word Problems	15.1.1 Verbal Problems (+, -)
		15.1.2 Verbal Multiplication
		15.1.3 Verbal Division
		15.1.4 Easy Verbal Problems (x, ÷)
		15.1.5 Mixed Verbal Problems
	15.2 Number Stories [1]	15.2.1 Stories: Find End in 1
		15.2.2 Stories: Find Start in 1
		15.2.3 Stories: Find End in 2
		15.2.4 Stories: Find Start in 2
	15.3 Money	15.3.1 Money Notation
		15.3.2 Money Problems
	15.5 Measures	15.5.1 Mass Units
		15.5.2 Capacity Units
		15.5.3 Length Units
16 Using Number 3	16.1 Word Problems	16.1.1 Verbal Problems (+, -)
		16.1.2 Verbal Problems (x, ÷)
		16.1.3 Verbal Problems (+, -, x, ÷)
		16.1.4 Verbal problems: Powers [1]
	16.2 Money	16.2.1 Shopping
		16.2.2 Percentages Of Money
		16.2.3 Hard Money Problems
		16.2.4 Money Calculations
	16.4 Measures	16.4.1 Length Units (Decimal)
		16.4.2 Mass Units (Decimal)
		16.4.3 Capacity Units (Decimal)
	16.5 Ratio and Proportion	16.5.1 Unit Ratios
		16.5.2 General Ratios
	16.6 Miscellaneous Problems	16.6.3 Number Problems
17 Data Handling	17.5 Analyzing Data	17.5.1 Maximum, Minimum, Range
		17.5.2 Mode
		17.5.3 Median
		17.5.4 Mean
		17.5.5 General Analysis