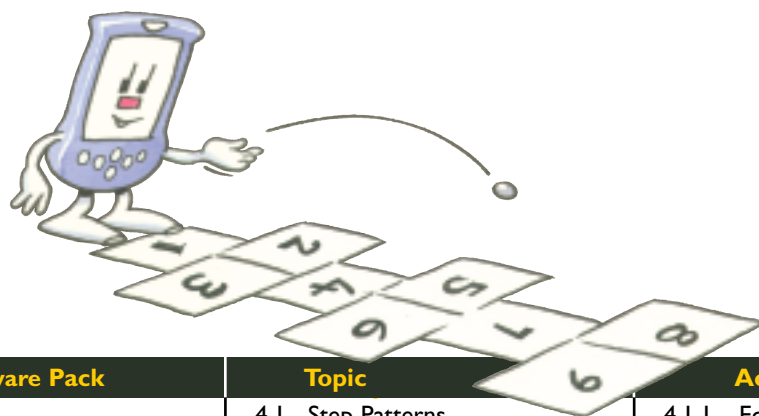


# Concepts of Whole Number Operations



Software Pack	Topic	Activity
4 Number Patterns	4.1 Step Patterns	4.1.1 Equal Steps
	4.4 Square Patterns	4.4.1 Triangular Pattern
		4.4.2 Multiplication Pattern
		4.4.3 Addition Pattern
	4.5 Triangular Patterns	4.5.1 Find the Pattern
4.5.2 Find the Missing Numbers		
5 Addition & Subtraction	5.1 Addition	5.1.1 Basic Addition
	5.2 subtraction	5.2.3 Difference
	5.3 Addition and Subtraction	5.3.1 Hidden Numbers
		5.3.2 Balance
		5.3.3 Inverse Operations
5.3.4 Add or Subtract?		
11 Number Structure	11.4 Divisibility	11.4.1 Divisibility (2,5,10)
		11.4.2 Divisibility (2,4,8)
		11.4.3 Divisibility (3,6,9)
		11.4.4 General Divisibility
	11.5 Divisors and Factors	11.5.1 Does It Divide?
		11.5.2 Finding Divisors
		11.5.3 Factors
		11.5.4 HCF (GCD)
		11.5.5 LCM
		11.5.6 Decanting
	11.6 Prime Numbers	11.6.1 Is It Prime?
11.6.2 Prime Factors		
11.6.3 Prime Factorization		
12 Number Operations	12.6 Powers and Roots	12.6.1 Squares
		12.6.2 Square Roots
		12.6.3 Cubes
		12.6.4 Cube Roots
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		
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		
16 Using Number 3	16.5 Ratio and Proportion	16.5.1 Unit Ratios
		16.5.2 General Ratios