

Operations and Algebraic Thinking

Contents

Lesson 1	Joining Problems	62
Objective: Solve joining problems by combining two groups to make a larger group (part-part-whole addition).		
Manipulative: Three Bear Family® Counters		
Lesson 2	Using the Plus Sign	66
Objective: Identify the plus sign and use it to show addition.		
Manipulative: 1" Color Cubes		
Lesson 3	Separating Problems	70
Objective: Solve separating problems by taking away one group from a larger group and counting what is left.		
Manipulative: Three Bear Family Counters		
Lesson 4	Using the Minus Sign	74
Objective: Identify the minus sign and use it to show subtraction.		
Manipulative: Frog Counters		
Lesson 5	Addition: Sums to 10	78
Objective: Find sums to 10.		
Manipulative: CounTEN® Sorting Tray, Classifying Counters		
Lesson 6	Subtraction: Differences from 10	82
Objective: Find differences from 10.		
Manipulative: CounTEN® Sorting Tray, Classifying Counters		
Lesson 7	Part-Part-Whole	86
Objective: Identify a whole number as a combination of two parts.		
Manipulative: Snap Cubes®		
Lesson 8	Decomposing Numbers	90
Objective: Decompose numbers to find different representations of the same number.		
Manipulative: Snap Cubes		
Lesson 9	Make 10	94
Objective: Given a number from 1 to 9, find the number that makes 10.		
Manipulative: CounTEN® Sorting Tray, Classifying Counters		