

Contents

Acknowledgments	ix
Introduction	xi

Counting and Estimation

1. Lengths of Yarn	1
2. Estimation Jars	7
3. Beans in the Jar	15

Composing and Decomposing Numbers

4. The Missing Piece	28
5. Tile Riddles	37

Numbers in Our World

6. Numbers and Me	47
7. The Purse	55

Developing Computation Strategies

8. Visualizing Numbers with Ten-Frames	62
9. Number Strings	72
10. Working with Story Problems	79
11. Travels on the Number Line	99

Place Value

12. The Place-Value Game	112
13. Zap It to Zero	118
14. Make My Number	125

Computational Fluency

15. Oh No! 20!	133
16. Capture the Castle	142
17. 101 and Out!	151

Blackline Masters

Lengths of Yarn	165
The Missing Piece	166
Tile Riddles	167
Numbers and Me	168
Ten-Frames	169
Ten-Frames Models	170
Story Problems	172
Make My Number	176
Capture the Castle Game Board	179
Capture the Castle Recording Sheet	180
101 and Out!	181
Index	183