

# Contents

<i>Foreword by Cathy Seeley</i> .....	<i>viii</i>
<i>Dedication and Acknowledgments</i> .....	<i>x</i>
<i>About This Resource</i> .....	<i>xi</i>
<i>Correlations to Common Core State Standards and NCTM's Principles and Standards</i> .....	<i>xvii</i>
<i>Correlations to Curricula</i> .....	<i>xxv</i>
<b>Chapter 1</b> Number and Operations .....	<b>1</b>
<b>Lesson 1</b> Equivalence: Many Names for Fractions .....	<b>2</b>
<b>Lesson 2</b> Sale, Sale, Sale! .....	<b>15</b>
<b>Lesson 3</b> Dividing Fractions .....	<b>28</b>
<b>Lesson 4</b> Cookie Recipe .....	<b>43</b>
<b>Lesson 5</b> The State Fair .....	<b>53</b>
<b>Chapter 2</b> Algebraic Reasoning .....	<b>65</b>
<b>Lesson 1</b> Walking Trip .....	<b>66</b>
<b>Lesson 2</b> Zapping Zombies .....	<b>78</b>
<b>Lesson 3</b> Downloading Music .....	<b>94</b>
<b>Chapter 3</b> Geometry .....	<b>113</b>
<b>Lesson 1</b> What's My Size? .....	<b>114</b>
<b>Lesson 2</b> Candy Boxes .....	<b>128</b>
<b>Lesson 3</b> Designing Figures .....	<b>143</b>
<b>Chapter 4</b> Measurement .....	<b>157</b>
<b>Lesson 1</b> Centimeters to Inches .....	<b>158</b>
<b>Lesson 2</b> How Tall? .....	<b>173</b>
<b>Lesson 3</b> Park .....	<b>188</b>
<b>Chapter 5</b> Probability Statistics .....	<b>201</b>
<b>Lesson 1</b> Winner Every Time .....	<b>202</b>
<b>Lesson 2</b> Fair or Not? .....	<b>220</b>
<b>Lesson 3</b> Typical Me .....	<b>236</b>
<b>Lesson 4</b> Arms and Feet .....	<b>250</b>
<b>Work Pages</b> .....	<b>267</b>