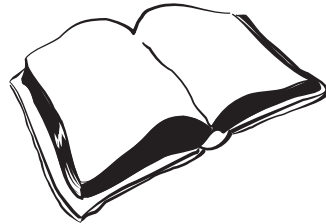


# Appendix D

## Children's Literature Related to Math Concepts



Integrating literature into mathematics lessons helps students see math concepts in context and presents an engaging and memorable way to explore skills. A list of children's literature that relates to important mathematics concepts follows. They can be used to read aloud to students, to engage students in reading along with you, or for independent reading at centers or in classroom libraries. A piece of literature is often useful at a variety of grade levels depending on whether it is to be read to students or for them to read on their own, and/or whether it is intended to introduce a concept or to provide reinforcement or enrichment of a previously learned skill. Following each book reference (title, author, publisher, date), you will find the letters *P* (primary grades K–2) and/or *I* (intermediate grades 3–6)—or both—to indicate grade levels in which the book might be an appropriate addition to your math classroom.

### **Addition**

- Animals on Board*. Stuart J. Murphy. HarperCollins, 1998. (P)
- A Collection for Kate*. Barbara deRubertis. Kane Publishing, 1999. (P/I)
- A Fair Bear Share*. Stuart J. Murphy. HarperCollins, 1998. (P/I)
- Fish Eyes*. Lois Ehlert. Voyager/HBJ, 1990. (P)
- Just Enough Carrots*. Stuart J. Murphy. HarperCollins, 1997. (P)
- Mission Addition*. Loreen Leedy. Holiday House, 1997. (P/I)
- Mouse Count*. Ellen Stoll Walsh. Harcourt Brace & Co., 1991. (P)
- The Napping House*. Audrey Wood. Harcourt Brace, 1984. (P)
- 12 Ways to Get to 11*. Eve Merriam. Simon & Schuster, 1993. (P)
- Ready, Set, Hop!* Stuart J. Murphy. HarperCollins, 1996. (P/I)
- Rooster's Off to See the World*. Eric Carle. Scholastic, 1972. (P/I)

*Safari Park*. Stuart J. Murphy. HarperCollins, 2001. (P/I)  
*The Smushy Bus*. Leslie Helakoski. Millbrook Press, 2002. (P/I)

### **Algebra**

*Dinosaur Deals*. Stuart J. Murphy. HarperCollins, 2001. (P/I)  
*Safari Park*. Stuart J. Murphy. HarperCollins, 2001. (P/I)

### **Area**

*Bigger, Better, Best!* Stuart J. Murphy. HarperCollins, 2002. (P/I)  
*Sam's Sneaker Squares*. Nat Gabriel. Kane Press, 2002. (P/I)

### **Attributes: Sorting and Classifying**

*The Button Box*. Margarette S. Reid. Puffin Books, 1990. (P/I)  
*Dave's Down-to-Earth Rock Shop*. Stuart J. Murphy. HarperCollins, 2000. (P/I)  
*Frog and Toad Are Friends*. "A Lost Button." Arnold Lobel. HarperTrophy, 1970. (P/I)  
*Grandma's Button Box*. Linda Williams Aber. Kane Press, 2002. (P/I)  
*Is It Larger? Is It Smaller?* Tana Hoban. HarperTrophy, 1997. (P)  
*Is It Red? Is It Yellow? Is It Blue?* Tana Hoban. Greenwillow Books, 1987. (P)  
*More, Fewer, Less*. Tana Hoban. Greenwillow Books, 1998. (P)  
*More or Less a Mess*. Sheila Keenan. Scholastic, 1997. (P/I)  
*One Zillion Valentines*. Frank Modell. Greenwillow Books, 1981. (P/I)  
*A Pair of Socks*. Stuart J. Murphy. HarperCollins, 1996. (P)  
*3 Little Firefighters*. Stuart J. Murphy. HarperCollins, 2003. (P)

### **Capacity**

*A House for Birdie*. Stuart J. Murphy. HarperCollins, 2004. (P)  
*LuLu's Lemonade*. Barbara deRubertis. Kane Press, 2000. (P/I)  
*Me and the Measure of Things*. Joan Sweeny. Scholastic, 2001. (P/I)  
*Pigs in the Pantry: Fun with Math and Cooking*. Amy Axelrod. Simon & Schuster, 1999. (P/I)  
*Room for Ripley*. Stuart J. Murphy. HarperCollins Mathstart Series, 1999. (P/I)  
*What's Up with That Cup?* Sheila Keenan. Scholastic, 2000. (P/I)

### **Counting: Basic Number Concepts**

*Anno's Counting House*. Mitsumasa Anno. Putnam Publishing Group, 1982. (P/I)  
*Bears at the Beach*. Niki Yektai. Millbrook, 1996. (P)  
*Count on Pablo*. Barbara deRubertis. Kane Publishing, 1999. (P)  
*Counting Crocodiles*. Judy Sierra. Scholastic, 1997. (P/I)  
*Dinner at the Panda Palace*. Stephanie Calmenson. HarperCollins, 1995. (P/I)  
*Emeka's Gift: An African Counting Story*. Ifeoma Onyefulu. Puffin, 1999. (P/I)  
*Feast for 10!* Cathryn Falwell. Houghton Mifflin, 1995. (P/I)  
*From One to One Hundred*. Teri Sloat. Puffin, 1995. (P/I)  
*The Gummi Bear Counting Book*. Lindley Boegehold. Anness Publishing, 1997. (P)  
*Henry Keeps Score*. Daphne Skinner. Kane Press, 2001. (P)  
*Hold the Bus!* Arlene Alda. Troll, 1996. (P)  
*How Many, How Many, How Many*. Rick Walton. Candlewick Press, 1993. (P)  
*How Many Snails?* Paul Giganti Jr. William Morrow & Co., 1994. (P/I)  
*The 100th Day of School*. Angela Shelf Medearis. Scholastic, 1996. (P)  
*The King's Commissioners*. Aileen Friedman. Scholastic, 1994. (I)  
*Let's Count It Out, Jesse Bear*. Nancy White Carlstrom. Sagebrush Education Resources, 2001. (P)  
*More M&M's Math*. Barbara Barbieri McGrath. Charlesbridge, 1998. (I)  
*Monster Math*. Grace MacCarone. Scholastic, 1995. (P)  
*Numbers of Things*. Helen Oxenbury. Dell Publishing, 1983. (P)  
*One Gorilla*. Atsuko Morozumi. Farrar, Straus & Giroux, 1993. (P/I)  
*One Hundred Hungry Ants*. Elinor J. Pinczes. Houghton Mifflin, 1993. (P/I)  
*100th Day Worries*. Margery Cuyler. Simon & Schuster, 1999. (P)  
*One, Two, One Pair!* Bruce McMillan. Scholastic, 1991. (P)  
*One Watermelon Seed*. Celia Barker Lottridge. Stoddart Publishing, 1997. (P)

*Only One*. Marc Harshman. Dutton Children's Books, 1993. (P)  
*Spunky Monkeys on Parade*. Stuart J. Murphy. HarperCollins, 1999. (P/I)  
*Ten Apples Up on Top*. Theo LeSieg. Random House, 1961. (P)  
*Ten, Nine, Eight*. Molly Bang. William Morrow & Co., 1991. (P)  
*Two of Everything*. Lily Toy Hong. Albert Whitman, 1993. (P/I)  
*Two Ways to Count to Ten*. Ruby Dee. Henry Holt & Co., 1988. (P/I)  
*What Comes in 2's, 3's and 4's?* Suzanne Aker. Simon & Schuster, 1992. (P)  
*When Sheep Cannot Sleep*. Satoshi Kitamura. Farrar, Straus & Giroux, 1986. (P)  
*The Wolf's Chicken Stew*. Keiko Kasza. G. P. Putnam's Sons, 1987. (P)

### **Data Analysis: Graphing**

*The Best Vacation Ever*. Stuart J. Murphy. HarperTrophy, 1997. (P)  
*Discovering Graph Secrets*. Sandra Markle. Atheneum Books, 1997. (I)  
*The Grizzly Gazette*. Stuart J. Murphy. HarperCollins, 2002. (I)  
*How Much Is That Guinea Pig in the Window?* Joanne Rocklin. Scholastic, 1995. (P/I)  
*Lemonade for Sale*. Stuart J. Murphy. HarperCollins, 1998. (P/I)  
*More M&M's Math*. Barbara Barbieri McGrath. Charlesbridge, 1998. (I)  
*The Sundae Scoop*. Stuart J. Murphy. HarperCollins, 2002. (P)  
*Tally O'Malley*. Stuart J. Murphy. HarperCollins, 2004. (P/I)  
*Tiger Math—Learning to Graph from a Baby Tiger*. Ann Whitehead Nagda and Cindy Bickel. Henry Holt and Co., 2000. (P/I)  
*Treasure Map*. Stuart J. Murphy. HarperCollins, 2004. (P/I)  
*Where's That Bone?* Lucille Recht Penner. Kane Press, 2000. (P)  
*Who's Got Spots?* Linda W. Aber. Kane Press, 2000. (P/I)  
*X Marks the Spot!* Lucille Recht Penner. Kane Press, 2002. (P/I)

### **Division**

*Clean-Sweep Campers*. Lucille Recht Penner. Kane Press, 2000. (P/I)  
*Divide and Ride*. Stuart J. Murphy. HarperCollins, 1997. (P/I)  
*The Doorbell Rang*. Pat Hutchins. Scholastic, 1986. (P/I)  
*Eating Fractions*. Bruce McMillan. Scholastic, 1991. (P)  
*Everybody Wins!* Sheila Bruce. Kane Press, 2001. (P/I)  
*Gator Pie*. Louise Mathews. Sundance Publishing, 1995. (P/I)  
*How Hungry Are You?* Donna Jo Napoli. Simon & Schuster Children's, 2001. (P/I)  
*Jump, Kangaroo, Jump!* Stuart J. Murphy. HarperCollins, 1999. (P/I)  
*One Hundred Seagulls Makes a Racket*. Betsy Franco. ETA/Cuisenaire, 2003. (P/I)  
*One Hungry Cat*. Joanne Rocklin. Scholastic, 1997. (P/I)

### **Estimation**

*Betcha*. Stuart J. Murphy. HarperCollins, 1997. (I)  
*Coyotes All Around*. Stuart J. Murphy. HarperCollins, 2003. (P/I)  
*The Long Wait*. Annie Cobb. Kane Press, 2000. (P/I)  
*More M&M's Math*. Barbara Barbieri McGrath. Charlesbridge, 1998. (I)

### **Even/Odd**

*The Crayon Counting Book*. Pam Munoz Ryan and Jerry Pallotta. Charlesbridge, 1996. (P/I)  
*Even Steven and Odd Todd*. Kathryn Cristaldi. Scholastic, 1996. (P/I)  
*Missing Mittens*. Stuart J. Murphy. HarperCollins, 2001. (P)

### **Exponents**

*Can You Count to Googol?* Robert E. Wells. Albert Whitman, 2000. (I)  
*On Beyond a Million—An Amazing Math Journey*. David M. Schwartz. Random House, 1999. (I)

### **Factorials**

*Anno's Mysterious Multiplying Jar*. Masaichiro and Mitsumasa Anno. Philomel Books, 1983. (I)

## Fractions

- Clean-Sweep Campers*. Lucille Recht Penner. Kane Press, 2000. (P/I)  
*Eating Fractions*. Bruce McMillan. Scholastic, 1991. (P)  
*Fraction Action*. Loreen Leedy. Holiday House, 1994. (P/I)  
*Fraction Fun*. David Adler. Holiday House, 1996. (P/I)  
*Gator Pie*. Louise Mathews. Sundance Publishing, 1995. (P/I)  
*Give Me Half!* Stuart J. Murphy. HarperTrophy, 1996. (P)  
*Go Fractions!* Judith Bauer Bauer Stamper. Penguin Putnam, 2003. (P/I)  
*The Half-Birthday Party*. Charlotte Pomerantz. Houghton Mifflin, 1984. (P/I)  
*The Hershey's Milk Chocolate Fractions Book*. Rob Bolster and Jerry Pallotta. Scholastic, 1999. (P/I)  
*Inchworm and a Half*. Elinor J. Pinczes. Houghton Mifflin, 2001. (P/I)  
*Jump, Kangaroo, Jump!* Stuart J. Murphy. HarperCollins, 1999. (P/I)  
*One Riddle, One Answer*. Lauren Thompson. Scholastic, 2001. (I)  
*Polar Bear Math*. Ann Whitehead Nagda and Cindy Bickel. Henry Holt & Co., 2004. (I)  
*Skittles Riddles Math*. Barbara Barbieri McGrath. Charlesbridge, 2000. (I)

## Geometry

- Brown Rabbit's Shape Book*. Alan Baker. Scholastic, 1994. (P)  
*Captain Invincible and the Space Shapes*. Stuart J. Murphy. HarperCollins, 2001. (P)  
*Circles, Triangles, and Squares*. Tana Hoban. Simon & Schuster, 1974. (P)  
*Circus Shapes*. Stuart J. Murphy. HarperCollins, 1998. (P)  
*A Cloak for the Dreamer*. Aileen Friedman. Scholastic, 1994. (I)  
*Ed Emberley's Picture Pie, a Circle Drawing Book*. Ed Emberley. Little, Brown & Co., 1984. (P/I)  
*Grandfather Tang's Story*. Ann Tompert. Crown Publishers, 1990. (I)  
*The Greedy Triangle*. Marilyn Burns. Scholastic, 1994. (P/I)  
*Kitten Castle*. Mel Friedman and Ellen Weiss. Kane Press, 2001. (P/I)  
*Math Fair Blues*. Sue Kassirer. Kane Press, 2001. (P/I)  
*Pigs on the Ball: Fun with Math and Sports*. Amy Axelrod. Simon & Schuster Children's, 2000. (P/I)  
*Round as a Mooncake*. Roseanne Thong. Chronicle Books LLC, 2000. (P/I)  
*Sam Johnson and the Blue Ribbon Quilt*. Lisa Campbell Ernst. Lothrop, Lee & Shepard Books, 1983. (P/I)  
*The Secret Birthday Message*. Eric Carle. HarperTrophy, 1986. (P)  
*The Shape of Things*. Dayle Ann Dodds. Candlewick, 1996. (P/I)  
*Shapes, Shapes, Shapes*. Tana Hoban. Greenwillow Books, 1986. (P)  
*Shape Up!* David Adler. Holiday House, 1998. (I)  
*Shopping Spree*. Monica Weiss. Troll Associates, 1992. (P/I)  
*The Silly Story of Goldie Locks and the Three Squares*. Grace Maccarone. Scholastic, 1996. (P/I)  
*Sir Cumference and the Dragon of Pi*. Cindy Neuschwander. Charlesbridge, 1999. (I)  
*Sir Cumference and the First Round Table*. Cindy Neuschwander. Charlesbridge, 1997. (I)  
*Sir Cumference and the Great Knight of Angleland*. Cindy Neuschwander. Charlesbridge, 2001. (I)  
*Sir Cumference and the Sword in the Cone*. Cindy Neuschwander. Charlesbridge, 2003. (I)  
*So Many Circles, So Many Squares*. Tana Hoban. William Morrow & Co., 1998. (P/I)  
*Spaghetti and Meatballs for All!* Marilyn Burns. Scholastic, 1997. (I)  
*Three Pigs, One Wolf, and Seven Magic Shapes*. Grace Maccarone. Scholastic, 1997. (P/I)  
*The Wing on a Flea*. Ed Emberley. Little, Brown Children's Books, 2001. (P/I)

## Integers

- Less Than Zero*. Stuart J. Murphy. HarperCollins, 2003. (P/I)  
*Skittles Math Riddles*. Barbara McGrath. Charlesbridge, 2001. (P/I)

## Linear Measurement

- The Best Bug Parade*. Stuart J. Murphy. HarperCollins, 1996. (P)  
*Carrie Measures Up*. Linda Williams Aber. Kane Press, 2001. (P/I)  
*Chickens on the Move*. Pam Pollack and Meg Belviso. Kane Press, 2002. (P/I)  
*How Big Is a Foot?* Rolf Myller. Yearling Books, 1991. (P)  
*How Tall How Short How Far Away*. David Adler. Holiday House, 1999. (I)  
*Inch by Inch*. Leo Lionni. Scholastic, 1960. (P)

*Inchworm and a Half*. Elinor J. Pinczes. Houghton Mifflin, 2001. (P/I)  
*Jim and the Beanstalk*. Raymond Briggs. Putnam and Grosset Group, 1970. (P/I)  
*Keep Your Distance!* Gail Herman. Kane Press, 2001. (P/I)  
*Twelve Snails to One Lizard*. Susan Hightower. Simon & Schuster, 1997. (P)

### Logic

*One Riddle, One Answer*. Lauren Thompson. Scholastic, 2001. (I)  
*Seven Blind Mice*. Ed Young. Scholastic, 1992. (P/I)

### Measurement: General (also see Capacity, Linear Measurement, Time, Weight)

*How Many? How Much?* Monica Weiss. Troll Associates, 1992. (P/I)  
*How Much Is a Million?* David Schwartz. Scholastic, 1985. (I)  
*Is the Blue Whale the Biggest Thing There Is?* Robert E. Wells. Albert Whitman & Co., 1993. (P/I)  
*Measuring Penny*. Loreen Leedy. Henry Holt & Co., 1997. (I)  
*Millions to Measure*. David Schwartz. HarperCollins, 2003. (I)  
*Super Sand Castle Saturday*. Stuart J. Murphy. HarperCollins, 1999. (P)  
*What's Smaller Than a Pygmy Shrew?* Robert E. Wells. Albert Whitman, 1995. (P/I)  
*What's Up with That Cup?* Sheila Keenan. Scholastic, 2000. (P/I)

### Money

*Alexander Who Used to Be Rich Last Sunday*. Judith Viorst. Atheneum, 1978. (P/I)  
*Annabelle Swift, Kindergartner*. Amy Schwartz. Orchard Books, 1988. (P/I)  
*Arthur's Funny Money*. Lillian Hoban. HarperCollins, 1981. (P/I)  
*Benny's Pennies*. Pat Brisson. Bantam Doubleday Dell, 1995. (P)  
*Berenstain Bears Trouble with Money*. Stan and Jan Berenstain. Random House, 1983. (P)  
*The Big Buck Adventure*. Shelley Gill and Deborah Tobola. Charlesbridge, 2000. (I)  
*Bunny Money*. Rosemary Wells. Penguin Books, 1997. (P)  
*A Chair for My Mother*. Vera B. Williams. Greenwillow Books, 1982. (P/I)  
*The COIN Counting Book*. Rozanne Williams. Scholastic, 2001. (P/I)  
*Deena's Lucky Penny*. Barbara deRubertis. Kane Press, 1999. (P/I)  
*Dollars and Cents for Harriet*. Betsy and Giulio Maestro. Crown Books for Young Readers, 1991. (P)  
*Everybody Wins!* Sheila Bruce. Kane Press, 2001. (P/I)  
*Follow the Money*. Loreen Leedy. Scholastic, 2002. (P/I)  
*Grandma Went to Market*. Stella Blackstone. Houghton Mifflin, 1993. (P/I)  
*How Much Is That Guinea Pig in the Window?* Joanne Rocklin. Scholastic, 1995. (P/I)  
*How the Second Grade Got \$8,205.50 to Visit the Statue of Liberty*. Nathan Zimelman. Albert Whitman & Co., 1992. (P/I)  
*If You Made a Million*. David M. Schwartz. Scholastic, 1989. (I)  
*Jelly Beans for Sale*. Bruce McMillan. Scholastic, 1996. (P)  
*The Lunch Line*. Karen Berman Nagel. Scholastic, 1996. (P/I)  
*Market*. Ted Lewin. Lothrop, Lee, & Shepard Books, 1996. (P/I)  
*Math Man*. Teri Daniels. Scholastic, 2001. (P/I)  
*Mission Addition*. Loreen Leedy. Holiday House, 1997. (P/I)  
*Monster Money*. Grace Maccarone. Scholastic, 1998. (P)  
*Monster Money Book*. Loreen Leedy. Holiday House, 1992. (I)  
*Once Upon a Dime*. Nancy Kelly Allen. Charlesbridge, 1999. (P/I)  
*Paddy's Pay Day*. Alexandra Day. Puffin Books, 1989. (P/I)  
*The Penny Pot*. Stuart J. Murphy. HarperCollins, 1998. (P/I)  
*Pigs Go to Market*. Amy Axelrod. Simon & Schuster, 1997. (P/I)  
*Pigs Will Be Pigs*. Amy Axelrod. Simon & Schuster, 1994. (P/I)  
*A Quarter from the Tooth Fairy*. Caren Holtzman. Scholastic, 1995. (P/I)  
*Susie Goes Shopping*. Rose Greydanus. Troll Associates, 1980. (P)  
*Super Garage Sale*. Betsy Franco. ETA/Cuisenaire, 2003. (P/I)  
*Tightwad Tod*. Daphne Skinner. Kane Press, 2001. (P/I)  
*26 Letters and 99 Cents*. Tana Hoban. Scholastic, 1987. (P)  
*Where the Sidewalk Ends*. Shel Silverstein. HarperCollins Children's Books, 1974. (P/I)



## **Multiplication**

- Amanda Bean's Amazing Dream.* Cindy Neuschwander. Scholastic, 1998. (P/I)  
*Anno's Magic Seeds.* Mitsumasa Anno. Philomel Books, 1995. (I)  
*Anno's Mysterious Multiplying Jar.* Masaichiro and Mitsumasa Anno. Philomel Books, 1983. (I)  
*Bunches & Bunches of Bunnies.* Louise Mathews. Scholastic, 1978. (P/I)  
*Each Orange Had 8 Slices.* Paul Giganti, Jr. Greenwillow Books, 1992. (P/I)  
*A Grain of Rice.* Helena Clare Pittman. Yearling Books, 1986. (I)  
*The King's Chessboard.* David Birch. Turtleback Books, 1998. (I)  
*Minnie's Diner.* Doyle Ann Dodds. Candlewick Press, 2004. (I)  
*One Hundred Hungry Ants.* Elinor J. Pinczes. Houghton Mifflin, 1993. (P/I)  
*One Hundred Seagulls Makes a Racket.* Betsy Franco. ETA/Cuisenaire, 2003. (P/I)  
*One Riddle, One Answer.* Lauren Thompson. Scholastic, 2001. (I)  
*Pigs Go to Market.* Amy Axelrod. Simon & Schuster, 1997. (I)  
*Stacks of Trouble.* Martha F. Brenner. Kane Press, 2000. (P/I)  
*Too Many Cooks!* Andrea Buckless. Scholastic, 2002. (P/I)  
*Too Many Kangaroo Things to Do!* Stuart J. Murphy. HarperCollins, 1996. (P/I)  
*Twins.* Betsy Franco. ETA/Cuisenaire, 2003. (P/I)  
*Two of Everything.* Lily Toy Hong. Albert Whitman, 1993. (P/I)  
*2 × 2 = Boo!* Loreen Leedy. Holiday House, 1995. (I)  
*What Comes in 2's, 3's, and 4's?* Suzanne Aker. Simon & Schuster, 1990. (P/I)

## **Numeration: Large Numbers**

- Anno's Mysterious Multiplying Jar.* Masaichiro and Mitsumasa Anno. Philomel Books, 1983. (I)  
*G Is for Google.* David M. Schwartz. Tricycle Press, 1998. (I)  
*How Much Is a Million?* David M. Schwartz. Lothrop, Lee & Shepard Books, 1985. (I)  
*The King's Chessboard.* David Birch. Turtleback Books, 1998. (I)  
*Minnie's Diner.* Doyle Ann Dodds. Candlewick Press, 2004. (I)  
*Neil's Numberless World.* Lucy Coats. Dorling Kindersley, 2000. (P/I)  
*On Beyond a Million.* David M. Schwartz. Random House, 2001. (I)

## **Ordinal Numbers**

- The April Rabbits.* David Cleveland. Scholastic, 1978. (P/I)  
*First Comes Harry.* Taro Gomi. William Morrow & Co., 1987. (P)  
*Henry the Fourth.* Stuart J. Murphy. HarperCollins, 1999. (P)  
*Jack Kent's Twelve Days of Christmas.* Jack Kent. Scholastic, 1973. (P/I)  
*Seven Blind Mice.* Ed Young. Scholastic, 1992. (P/I)  
*Twelve Days of Kindergarten.* Deborah Lee Rose. Abrams, 2003. (P)

## **Patterns**

- Beep Beep, Vroom Vroom!* Stuart Murphy. HarperCollins, 2000. (P)  
*Count on Pablo.* Barbara deRubertis. Kane Press, 1999. (P/I)  
*Counting Crocodiles.* Judy Sierra. Scholastic, 1997. (P)  
*The King's Chessboard.* David Birch. Turtleback Books, 1998. (I)  
*Spunky Monkeys on Parade.* Stuart J. Murphy. HarperCollins, 1999. (P/I)  
*Two Ways to Count to Ten.* Ruby Dee. Henry Holt & Co., 1988. (P/I)  
*What's Next, Nina?* Sue Kassirer. Kane Press, 2001. (P/I)

## **Percents**

- The Grizzly Gazette.* Stuart J. Murphy. HarperCollins, 2002. (I)

## **Perimeter**

- Chickens on the Move.* Pam Pollack and Meg Belviso. Kane Press, 2002. (P/I)  
*Racing Around.* Stuart J. Murphy. HarperCollins, 2001. (P/I)  
*Spaghetti and Meatballs for All!* Marilyn Burns. Scholastic, 1997. (P/I)

## **Place Value**

- Mystery at the Jellybean Factory.* Fran and Lou Sabin. Troll Associates, 1982. (I)

*Can You Count to a Googol?* Robert E. Wells. Albert Whitman, 2000. (P/I)  
*Earth Day—Hooray!* Stuart J. Murphy. HarperCollins, 2004. (P/I)

### **Probability**

*Bad Luck Brad.* Gail Herman. Kane Press, 2002. (P/I)  
*Pigs at Odds: Fun with Math and Games.* Amy Axelrod. Simon & Schuster Children's, 2003. (P/I)  
*Probably Pistachio.* Stuart J. Murphy. HarperCollins Mathstart Series, 2000. (P)  
*Socrates and the Three Little Pigs.* Tuyosi Mori. Penguin Putnam, 1986. (I)

### **Problem Solving/Reasoning**

*Anno's Magic Seeds.* Mitsumasa Anno. Philomel Books, 1995. (I)  
*Anno's Math Games II.* Mitsumasa Anno. Putnam & Grosset Group, 1997. (P/I)  
*Counting on Frank.* Rod Clement. Houghton Mifflin, 1994. (P/I)  
*How Much Is a Million?* David Schwartz. Scholastic, 1985. (I)  
*The Math Curse.* Jon Scieszka and Lane Smith. Viking, 1995. (I)  
*Math Man.* Teri Daniels. Scholastic, 2001. (P/I)  
*More M&M's Math.* Barbara McGrath and Roger Glass. Charlesbridge, 1998. (I)  
*The 100-Pound Problem.* Jennifer Dussling. Kane Press, 2000. (P/I)  
*Spaghetti and Meatballs for All!* Marilyn Burns. Scholastic, 1997. (P/I)  
*A Taste of Math: Fun Activities to Complete and Eat for Kids in Grades K–3.* Sue Mogard and Ginny McDonnell. Learning Works, 1995. (P/I)

### **Ratio**

*If You Hopped Like a Frog.* David M. Schwartz. Scholastic, 1999. (I)

### **Subtraction**

*Elevator Magic.* Stuart J. Murphy. HarperCollins, 1997. (P)  
*Five Little Monkeys Jumping on the Bed.* Eileen Christelow. Clarion Books, 1989. (P)  
*Five Little Monkeys Sitting in a Tree.* Eileen Christelow. Clarion Books, 1999. (P)  
*Just Enough Carrots.* Stuart J. Murphy. HarperCollins, 1997. (P)  
*Lights Out!* Lucille Recht Penner. Kane Press, 2000. (P/I)  
*Monster Math.* Grace Maccarone. Scholastic, 1995. (P)  
*Monster Musical Chairs.* Stuart Murphy. HarperCollins, 2000. (P)  
*Ready, Set, Hop!* Stuart J. Murphy. HarperCollins, 1996. (P/I)  
*A Remainder of One.* Elinor J. Pinczes. Houghton Mifflin, 1995. (P/I)  
*The Right Number of Elephants.* Jeff Shepard. HarperCollins, 1993. (P)  
*Rooster's Off to See the World.* Eric Carle. Scholastic, 1972. (P/I)  
*Shark Swimathon.* Stuart J. Murphy. HarperCollins, 2001. (P/I)  
*Six Sleepy Sheep.* Jeffie Ross Gordon. Caroline House, 1991. (P)  
*The Smushy Bus.* Leslie Helakoski. Millbrook Press, 2002. (P/I)  
*Ten Sly Piranhas.* William Wise. Scholastic, 1993. (P)  
*Up to Ten and Down Again.* Lisa Campbell Ernst. HarperTrophy, 1995. (P)

### **Square Numbers**

*My Full Moon Is a Square.* Elinor J. Pinczes. Houghton Mifflin, 2002. (P/I)  
*Sea Squares.* Joy N. Hulme. Hyperion Paperbacks for Children, 1991. (I)

### **Symmetry**

*Let's Fly a Kite.* Stuart J. Murphy. HarperCollins, 2000. (P/I)  
*Patterns.* David Kirby. Rigby Education, 1996. (P)

### **Time: Days of the Week/Months of the Year**

*Big Time Bears.* Stephen Krensky. Little, Brown, 1991. (P)  
*A Busy Year.* Leo Lionni. Scholastic, 1992. (P)  
*Chicken Soup with Rice.* Maurice Sendak. Scholastic, 1962. (P)  
*Chimp Math—Learning About Time from a Baby Chimpanzee.* Ann Whitehead Nagda and Cindy Bickel. Henry Holt and Co., 2002. (P/I)

*Cookie's Week.* Cindy Ward. Scholastic, 1988. (P)  
*A House for Hermit Crab.* Eric Carle. Scholastic, 1987. (P/I)  
*I Need a Lunch Box.* Jeannette Caines. HarperCollins, 1988. (P)  
*Melody Mooner Takes Lessons.* Frank B. Edwards. Bungalo Books, 1996. (P/I)  
*Through the Year with Harriet.* Betsy and Giulio Maestro. Crown Books for Young Readers, 1985. (P)  
*Today Is Monday.* Eric Carle. Philomel, 2001.(P)  
*The Very Hungry Caterpillar.* Eric Carle. Scholastic, 1981. (P)

### **Time: Telling Time/Elapsed Time**

*All in a Day.* Mitsumasa Anno, et al. Philomel Books, 1986. (P)  
*Around the Clock with Harriet.* Betsy and Giulio Maestro. Crown Books for Young Readers, 1985. (P)  
*Bats Around the Clock.* Kathi Appelt. HarperCollins, 2000. (P/I)  
*Chimp Math—Learning About Time from a Baby Chimpanzee.* Ann Whitehead Nagda and Cindy Bickel. Henry Holt & Co., 2002. (P/I)  
*Game Time!* Stuart J. Murphy. HarperCollins, 2000. (P/I)  
*Get Up and Go!* Stuart J. Murphy. HarperCollins, 1996. (P)  
*The Grouchy Ladybug.* Eric Carle. HarperCollins, 1977. (P)  
*It's About Time, Max!* Kitty Richards. Kane Press, 2000. (P/I)  
*Let's Tell Time.* Melissa Getzoff. Troll Associates, 1996. (P)  
*Nine O'Clock Lullaby.* Marilyn Singer. HarperCollins, 1991. (P)  
*Pepper's Journal.* Stuart J. Murphy. HarperCollins, 2000. (P/I)  
*Pigs on a Blanket.* Amy Axelrod. Simon & Schuster, 1996. (P/I)  
*Pigs on the Move.* Amy Axelrod. Simon & Schuster, 1999. (P/I)  
*Play Date.* Rosa Santos. Kane Press, 2001. (P)  
*Slowpoke.* Lucille Recht Penner. Kane Press, 2001. (P/I)  
*Something Furry in the Garage at 6:30 A.M.* Betsy Franco. ETA/Cuisenaire, 2003. (P/I)  
*Time to . . .* Bruce McMillan. HarperCollins Children's Books, 1989. (P/I)  
*Wednesday Is Spaghetti Day.* Maryann Cocca-Leffler. Scholastic, 1992. (P/I)  
*What's Faster Than a Speeding Cheetah?* Robert E. Wells. Albert Whitman, 1997. (I)  
*What Time Is It?* Sheila Keenan. Scholastic, 1999. (P)

### **Weight**

*Hershey's Milk Chocolate Weight and Measures.* Jerry Pallotta. Scholastic, 2002. (I)  
*The 100-Pound Problem.* Jennifer Dussling. Kane Press, 2000. (P/I)  
*Mighty Maddie.* Stuart J. Murphy. HarperCollins, 2004. (P)