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Hughes, Shirley. **Lucy & Tom’s 1.2.3.** Viking Kestrel, 1987.

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Krykorka, Vladyana. **My Arctic 1, 2, 3.** Annick Press, 1996.

Leedy, Loreen. **A Number of Dragons.** Holiday House, 1985.


Lively, Penelope. **One, Two, Three Jump!** Viking, 1998.


Pomeroy, Diana. **One Potato.** Harcourt Brace, 1996.


Rayner, Mary. **One by One-Garth Pig's Rain Song.** Dutton, 1994.


Ryan, Pam Munoz. **One Hundred Is a Family.** Hyperion, 1994.


Sheppard, Jeff. **The Right Number of Elephants.** Harper & Row, 1990.


Testa, Fulvio. **If You Take a Pencil.** First Pied Piper Printing, 1985.


Trinca, Road & Argent, Kerry. **One Woolly Wombat.** Kane/Miller, 1985.


Tryon, Leslie. **1 Gaping Wide-Mouthed Hopping Frog.** Macmillan, 1993


**Patterns & Functions (yellow)**


Cristoldi, Kathryn. *Even Steven and Odd Todd.* Scholastic, 1996.


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Adler, David.  **Fraction Fun.**  Holiday House, 1996.


Aker, Suzanne.  **What Comes in 2’s, 3’s, & 4’s?**  Simon & Schuster Inc., 1990.


Appelt, Kathi.  **Bat Jamboree.**  Morrow, 1996.


Ball, Johnny.  **Go Figure! A totally cool book about numbers.**  DK Publishing, 2006.


Birch, David.  **The King’s Chessboard.**  Dial Books, 1988.  (U)

Bogart, Jo Ellen & Cathcart, Yvonne.  **Two Too Many.**  Scholastic, 1994.


Caudill, Rebecca.  **A Pocketful Of Cricket.**  Henry Holt & Co., 1964.  (U)


Chorao, Kay.  **Number One Number Fun.**  Holiday House, 1995.

Clement, Rod.  **Counting on Frank.**  Scholastic, 1991.


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Glass, Dr. Julie.  **Counting Sheep.**  Random House, 2000.


Harris, Trudy.  **100 Days of School.**  Millbrook, 1999.


Hong, Lily Toy.  **Two of Everything.**  Albert Whitman, 1993.

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Kirk, David.  **Miss Spider’s Wedding.**  Scholastic/Callaway, 1995.


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Medearis, Angela. **The 100th Day of School.** Scholastic, 1996.


Murphy, Stuart. **Animals on Board.** Harper Trophy, 1998.


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Murphy, Stuart. **Coyotes All Around.** Harper Trophy, 2003. (rounding)

Murphy, Stuart. **Divide and Ride.** Harper Trophy, 1996.


Murphy, Stuart. **Every Buddy Counts.** Harper Trophy, 2001. (counting)
Murphy, Stuart. *[Give Me Half!]* Harper Trophy, 1996.

Murphy, Stuart. *[Henry the Fourth]*, Harper Trophy, 1999. (ordinals)


Murphy, Stuart. *[Just Enough Carrots]*, Harper Trophy, 2001. (comparing amounts)

Murphy, Stuart. *[Less Than Zero]*, Harper Trophy, 2003. (negative numbers)

Murphy, Stuart. *[One...Two...Three...Sassafras!]*, Harper Trophy, 2002. (number order)


Murphy, Stuart. *[Ready, Set, HOP!]*, Harper Trophy, 1996.


Murphy, Stuart. *[The Greatest Gymnast of All]*, Harper Trophy, 2001. (opposites)


Murphy, Stuart. *[Too Many Kangaroo Things to Do!]*, Harper Trophy, 1996.

Nagel, Karen Berman. *[The Lunch Line]*, Scholastic, 1996.


Payne, Emmy. *[Katy No-Pocket]*, Houghton Mifflin Co., 1944.


Pittman, Helena Clare.  **A Grain of Rice.** Bantam, 1992. (U)


Rocklin, Joanne.  **Just Add Fun!** Scholastic, 1999.


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Ross, Tony.  **Centipede's 100 Shoes.** Henry Holt, 2002.


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Sachar, Louis.  **Sideways Arithmetic From Wayside School.** Scholastic Inc., 1989. (U)


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Schlein, Miriam.  **More Than One.** Greenwillow, 1996.

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Slater, Teddy.  **Ready or Not, Here I Come!**  Scholastic, 1999.

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Thurber, James.  **Many Moons.**  Harcourt Brace, 1943.


Wells, Rosemary.  **Emily’s First 100 Days of School.**  Scholastic, 1999.


Williams, Vera B.  **Something Special For Me.**  Greenwillow Books, 1983.


**Addition and Subtraction (gray)**

Hulme, Joy. **Sea Sums.** Hyperion, 1998. (+ and -)

Kirk, David. **Miss Spider’s Tea Party.** Scholastic/Callaway, 1994. (subtraction)


McGrath, Barbara. **The m & m’s Counting Book.** Charlesbridge, 1994. (+ and -)

McCourt, Lisa. **Candy Counting.** Troll BridgeWater Books, 1999. (addition & subtraction)

Murphy, Stuart. **Animals on Board.** Harper Trophy, 2001. (addition)


Murphy, Stuart. **Elevator Magic.** Harper Trophy, 2001. (subtraction)

Murphy, Stuart. **Jack the Builder.** Harper Trophy, 2006. (counting on)

Murphy, Stuart. **Mall Mania.** Harper Trophy, 2006. (addition strategies)

Murphy, Stuart. **Monster Musical Chairs.** Harper Trophy, 2001. (subtracting one)


Pallotta, Jerry. **The Hershey’s Kisses Subtraction Book.** Scholastic, 2002.


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Appelt, Kathi. **Bats on Parade.** Morrow, 1999. (multiplication)

Calvert, Pam.  **Multiplying Menace-The Revenge of Rumpelstiltskin.**  Charlesbridge, 2005.


Hulme, Joy.  **Sea Squares.**  Hyperion Books, 1991.  (multiplication)

Hutchins, Pat.  **The Doorbell Rang.**  Mulberry, 1986.  (division)

Leedy, Loreen.  **2 x 2 = BOO!**  Holiday House, 1995.  (multiplication)


Murphy, Stuart.  **Divide and Ride.**  Harper Trophy, 1996.  (division)

Murphy, Stuart.  **Too Many Kangaroo Things to Do.**  Harper Trophy, 2001.  (multiplying)

Neuschwander, Cindy.  **Amanda Bean's Amazing Dream.**  Scholastic Press, 1998.  (multiplication)


Rocklin, Joanne.  **Just Add Fun!**  Scholastic, 1999.

Rocklin, Joanne.  **One Hungry Cat.**  Scholastic, 1997.  (division)


**Skip Counting (gray)**


McGrath, Barbara  **The Cheerios Counting Book.**  Scholastic, 1998.  (tens)

McGrath, Barbara.  **The m & m Count to One Hundred Book.**  Charlesbridge, 2003.  (groups of)

Murphy, Stuart.  **Spunky Mondkeys on Parade.**  Harper Trophy, 2001.  (counting by 2s, 3s, & 4s)


Slater, Teddy.  **Stay in Line.**  Scholastic, 1996.  (twos)
Fractions, Decimals, and Per Cents (gray)


Losi, Carol A. *Pizza Pizzazz!* Scholastic, 2002.


Money (gray)


DeClements, Barthe. **Five-Finger Discount.** Dell Publishing, 1989. (U)

deRubertis, Barbara. **Deena’s Lucky Penny.** The Kane Press, 1999.


Giff, Patricia Reilly. **Count Your Money with the Polk Street School.** Yearling, 1994.


Glass, Dr. Julie. **A Dollar for Penny.** Random House, 2000.


Henkes, Kevin. **Lilly’s Purple Plastic Purse.** Greenwillow, 1996.

Herman, Charlotte. **Max Malone Makes a Million.** Henry Holt, 1991. (U)


Holtzman, Caren. **A Quarter from the Tooth Fairy.** Scholastic, 1995.


James, Thomas. **Peter and the Penny Tree.** Troll Associates, 1970.

Kehret, Peg. **The Richest Kids in Town.** Cobblehill, 1994. (U)

Khalsa, Dayal Kaur. **How Pizza Came to Queens.** Clarkson N. Potter, 1989.

Kimmel, Eric A. **Four Dollars and Fifty Cents.** Holiday House, Inc., 1989.


Maestro, Betsy. **The Story of Money.** Clarion Books, 1993. (U)


Mathis, Sharon Bell. **The Hundred Penny Box.** Puffin Books, 1986. (U)

McMillan, Bruce. **Jelly Beans for Sale.** Scholastic, 1996.

Medearis, Angela. **Picking Peas For a Penny.** Scholastic, 1990.

Merrill, Jean. **The Toothpaste Millionaire.** Houghton Mifflin C., 1972. (U)

Murphy, Stuart. **Sluggers' Car Wash.** Harper Trophy, 2002. (dollars and cents)

Murphy, Stuart. **The Penny Pot.** Harper Trophy, 2001. (counting coins)

Nagel, Karen Berman. **The Lunch Line.** Scholastic, 1996.


Pfeffer, Susan Beth. **Kid Power.** Scholastic, 1977. (U)


Rocklin, Joanne. **The Case of the Backyard Treasure.** Scholastic, 1998.

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Schotter, Roni. **A Fruit & Vegetable Man.** Little, Brown, 1993.

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Shelby, Anne. **We Keep a Store.** Orchard Books, 1990.


Williams, Vera B. **A Chair For My Mother.** Mulberry Books, 1982.


Zimelman, Nathan. **How the Second Grade got $8,205.50 to visit the Statue of Liberty.** Albert,Whitman & Co., 1992.
Place Value (gray)

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Rocklin, Joanne. The Case of the Missing Birthday Party. Scholastic, 1996.


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Aker, Suzanne. What Comes in 2’s, 3’s, & 4’s? Simon & Schuster Inc., 1990.
Cristoldi, Kathryn. Even Steven and Odd Todd. Scholastic, 1996.
Losi, Carol. The 512 Ants on Sullivan Street. Scholastic, 1997.
McGrath, Barbara. The m and m’s Color Pattern Book. Charlesbridge, 2002.
Murphy, Stuart.  **Dave’s Down-to Earth Rock Shop.**  Harper Trophy, 2001. (classifying)
Murphy, Stuart.  **Dinosaur Deals.**  Harper Trophy, 2001. (equivalent values)
Murphy, Stuart.  **Missing Mittens.**  Harper Trophy, 2001. (odd and even properties)
Murphy, Stuart.  **Safari Park.**  Harper Trophy, 2002. (finding unknowns)
Murphy, Stuart.  **Seaweed Soup.**  Harper Trophy, 2001. (matching sets)
Sachar, Louis.  **Sideways Arithmetic From Wayside School.**  Scholastic Inc., 1989. (U)

**Time-Measurement (tan)**

Anno, Mitsumasa.  **All in a Day.**  Philomel Books, 1986. (U)
Anno, Mitsumasa.  **Anno’s Sundial.**  Philomel Books, 1987. (U)
Barrett, Judy.  **Benjamin’s 365 Birthdays.**  Aladdin, 1974.
Brimner, Larry Dane.  **The Official m & m’s History of the Calendar.**  Charlesbridge, 1999.


Heide, Florence Parry; Gilliland, Judith Heide; & Pierce, Roxanne Heide. *It’s About Time!* Clarion, 1999.


Murphy, Stuart. Get Up and Go! Harper Trophy, 1996.
Seuss, Dr.  **Happy Birthday to You!**  Random House, 1959.


Shapiro, Arnold.  **Mr. Cuckoo's Clock Shop.**  Price Stern Sloan, 1981.


Waters, Kate and Slovenz-Low, Madeline.  **Lion Dancer.**  Scholastic, 1990.


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Allen, Pamela.  **Who Sank the Boat?**  Coward - McCann, Inc., 1982


Murphy, Stuart. *Bigger, Better, Best!.* Harper Trophy, 2002. (area)


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


Wells, Robert E. *How Do You Lift a Lion?* Albert Whitman, 1996.


**Geometry (brown)**


Ernst, Lisa Campbell. **Sam Johnson & the Blue Ribbon Quilt.** Lothrop, Lee, Shepard, 1983.


Hoban, Tana. **Circles, Triangles, & Squares.** Macmillan, 1974.


Murphy, Stuart. **Captain Invincible and the Space Shapes.** Harper Trophy, 2001. (3-d shapes)

Murphy, Stuart. **Circus Shapes.** Harper Trophy, 2001. (recognizing shapes)

Murphy, Stuart. **Let’s Fly a Kite.** Harper Trophy, 2000. (symmetry)


Rocklin, Joanne. **Not Enough Room!** Scholastic, 1998.


Seuss, Dr.  **The Shape of Me and Other Stuff.**  Beginner Books, 1973.


Smucker, Barbara.  **Selina and the Bear Paw Quilt.**  1995.


Walter, Marion.  **Look at Annette.**  Evans & Co., 1972.  Also published under  **Another Magic Mirror**  by Scholastic.


Walter, Marion.  **Make a Bigger Puddle, Make a Smaller Worm.**  Evans & Co., 1972.  Also published under  **The Magic Mirror Book**  by Scholastic.


**Graphing and Data (white)**


Bayer, Jane.  **A my name is ALICE.**  Dial, 1984.

Baer, Edith.  **This Is the Way We Eat Our Lunch.**  Scholastic, 1995.


Dorros, Arthur.  **This Is My House.**  Scholastic, 1992.


Leigh, Nila. **Learning to Swim in Swaziland.** Scholastic, 1993.

Markle, Sandra. **Discovering Graph Secrets.** Atheneum, 1997.


Williams, Suzanne. **Mommy Doesn't Know My Name.** Houghton Mifflin, 1990.

Williams, Vera. **Stringbean's Trip to the Shining Sea.** Scholastic, 1988.


**Probability and Statistics (orange)**

Axelrod, Amy. **Pigs at Odds.** Scholastic, 2001.

Holtzman, Caren.  **No Fair!**  Scholastic, 1997.


Ochiltree, Dianne.  **Bart’s Amazing Charts.**  Scholastic, 1999.


**Classification and Logic (green)**


Anno, Mitsumasa and Nozaki, Akihiro.  **Anno’s Hat Tricks.**  The Bodley Head, 1984.  (U)

Base, Graeme.  **The Eleventh Hour, A Curious Mystery.**  Harry N Abrams, Inc., 1989.  (U)


Brouillard, Anne. **Three Cats.** Thomasson-Grant, 1992.


Carlson, Nancy. **Harriet's Halloween Candy.** Picture Puffins, 1984.


Elting, Mary & Folsom, Michael. **Q is for Duck.** Clarion Books, 1980.


Fox, Mem. **Shoes from Grandpa.** Orchard Books, 1989.

Freeman, Don. **Corduroy.** Puffin Books, 1968.


**Discrete Mathematics (light blue)**


**General Mathematics (black)**


Disney’s, Walt.  *Donald in Mathmagic Land.* Dale Seymour, 1959.


Ryan, Pam Munoz. **The Flag We Love**. Charlesbridge, 1996.


Vorderman, Carol. **How Math Works**. Reader’s Digest, 1996.


**Motivational Books**


Kraus, Robert. **Leo the Late Bloomer.** Simon & Schuster, 1971.


Ripken, Carl J r. **Count Me In.** Taylor, 1995.

Ryan, Pam Munoz. **The Flag We Love.** Charlesbridge, 1996.


Thaler, Mike. **The Teacher from the Black Lagoon.** Scholastic, Inc., 1989.

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