

Mathematics & Literature **(A List of Literature Books by Math Concept)**



Books About Counting

- Albright, Viv. *Ten Go Hopping*.
- Anno, Mistumasa. *Anno's Counting Book*.
- Archambault, John. *Counting Sheep*.
- Aylesworth, James. *One Crow*.
- Bang, Molly. *Ten, Nine, Eight!*
- Bayley, Nicola. *One Old Oxford Ox*.
- Bennett, David. *One Cow Moo Moo!*
- Blumenthal, Nancy. *Count-A-Saurus*.
- Brett, Jan. *The Twelve Days of Christmas*.
- Brown, Paula. *Moonjump: A Countdown*.
- Carle, Eric *1, 2, 3, To the Zoo*.
- Carle, Eric *Rooster Off to See the World*.
- Carter, David. *How Many Bugs in a Box?*
- Chouinard, Roger and Mariko. *One Magic Box*.
- Conover, Chris. *Six Little Ducks*.
- Crews, Donald. *Ten Black Dots*.
- Ehlert, Lois. *Fish Eyes*.
- Elya, Susan Middleton. *Eight Animals on the Town*.
- Ernst, Lisa. *Up to Ten and Down Again*.
- Falwell, Catherine. *Feast for Ten*.
- Fleming, Denise. *Count!*
- Geisert, Arthur. *Pigs from 1 to 10*.
- Giganti, Paul. *How Many Snails?*
- Hamm, Diane J. *How Many Feet in the Bed?*
- Harshman, Marc. *Only One*.
- Hirschi, Ron. *Hungry Little Frog*.
- Howe, Caroline. *Counting Penguins*.
- Hutchins, Pat. *One Hunter*.
- Johnston, Tony. *Whale Song: A Celebration of Counting*.
- Keats, Ezra Jack. *One Red Sun: A Counting Book*.
- Kirn, Ann. *Nine in a Line*.
- Kitamura, Satashi. *When Sheep Cannot Sleep*.
- Lewis, Paul Owen. *P. Bear's New Years Party*.
- London, Jonathan. *Count the Way, Little Brown Bear*.
- Mack, Stan. *10 Bears in My Bed*.
- Maestro, Betsy, and Maestro, Giulio. *Harriet Goes to the Circus*.
- Matthias, Catherine. *Too Many Balloons*.
- McGinty, Alice B. *Ten Little Lambs*.
- McGrath, Barbara Barbieri. *Cheeios Counting Book*.
- McGrath, Barbara Barbieri. *The M&M's Brand Chocolate Candies Counting Book*.
- Miller, Jane. *Farm Counting Book*.
- Motozumi, Atsuko. *One Gorilla*.
- Murphy, Stuart. *Every Buddy Counts*.
- Pallotta, Jerry. *The Icky Bug Counting Book*.

Raffi. *Five Little Ducks*.
Rocklin, Joanne. *Musical Chairs and Dancing Bears*.
Sendak, Maurice. *One Was Johnny*.
Seuss, Dr. *Ten Apples on Top*.
Sheppard, Jeff. *The Right Number of Elephants*.
Math Literature Books/HISD Mathematics Department 2
Shulevitz, Uri. *One Monday Morning*.
Stickland, Paul. *Ten Terrible Dinosaurs*.
Tafari, Nancy. *Who's Counting?*
Trinca, Rod. *One Woolly Wombat*.
Van Fleet, Matthew. *One Yellow Lion*.
Walsh, Ellen. *Mouse Count*
Wise, William. *Ten Sly Piranhas*.
Wylie, Joanne and David. *How Many Monsters?*
Yeoman, John. *Sixes and Sevens*.

Books About Sorting and Classifying

Ahlberg, Janet and Allan. *The Baby's Catalog*.
Anno, Mitsumasa. *Anno's Flea Market*.
Baylor, Byrd. *Guess Who My Favorite Person Is?*
Booth, Eugene. *In the Garden*.
Brown, Margaret Wise. *The Important Book*.
Brenner, Barbara. *Mr. Small and Mr. Tall*.
Centienni, Benita. *Little Elephant and Big Mouse*.
Dorros, Arthur. *Alligator Shoes*.
Eastman, Philip C. *Big Dog, Little Dog*
Fey, James. *Long, Short, High, Low, Thin, Wide*.
Giganti, Paul Jr. *How Many Snails?*
Hoban, Tana. *Is it Red? Is it Yellow?*
Hoben, Tana. *Is it Rough? Is it Smooth?*
Hoberman, Mary Ann. *A House is a House*
Kaufman, Joe. *Big and Little*.
Kelllogg, Steven. *Much Bigger Than Martin*.
McMillan, Buce. *Growing Colors*.
Morris, Ann. *Bread, Bread, Bread*.
Morris, Ann. *Hats, Hats, Hats*.
Murphy, Stuart. *A Pair of Socks*.
Murphy, Stuart. *The Best Bug Parade*.
Murphy, Stuart. *The Greatest Gymnast of All*.
Parnall, Peter. *Feet!*
Pluckrose, Henry. *Knowabout Sorting*.
Reid, Margarete. *The Button Box*
Reid, Margarete. *A String of Beads*.
Roy, Ron. *Whose Hat Is That?*
Roy, Ron. *Whose Shares are These?*
Spier, Peter. *People*.
Tafari, Nancy. *Spots, Feathers, and Curly Tails*.
Winthrop, Elizabeth. *Shoes*.

Books About Number

Akass, Susan. *Number Nine Duckling*.
Alder, David. *Base Five*.
Balin, Lorna. *Amelia's Nine Lives*.
Becker, John. *Seven Little Rabbits*.
Berenstain, Stanley and Janice. *Bears on Wheels*.
Bogart, JoEllen. *10 for Dinner*.
Bulter, Christina. *Too Many Eggs*.
Math Literature Books/HISD Mathematics Department 3
Chambers, Mary. *Six Dogs, Twenty-three Cats, Forty-five Mice and One Hundred Sixteen Spiders*.
Christelow, Eileen. *Five Little Monkeys Jumping on the Bed*.
Cristaldi, Kathryn. *Even Steven and Odd Todd*.
Dale, Penny. *Ten Out of Bed*.
Dee, Ruby. *Two Ways to Count to Ten*.
Friedman, Aileen. *The King's Commissioners*.
Froman, Robert. *Less Than Nothing I Really Something*.
Gag, Wanda. *Millions of Cats*.
Hertzberg, Hendrik. *One Million*.
Hoban, Russel. *Ten What?*
Hooker, Yvonne. *One Green Frog*.
Hooper, Meredith. *Seven Eggs*.
Johnston, Stephen. *City by Numbers*.
Kasza, Keiko. *The Wolf's Chicken Stew*.
Lionni, Leo. *Swimmy*.
Lottridge, Celia. *One Watermelon Seed*.
Mahy, Margaret. *17 Kings and 42 Elephants*.
McCloskey, Kevin. *Mrs. Fitz's Flamingos*
McKissack, Patricia. *A Million Fish . . . More or Less*.
Merriam, Eve. *12 Ways to Get to 11*.
Moore, Inga. *Six Dinner Sid*.
Murphy, Stuart. *Henry the Fourth*.
Murphy, Stuart. *Missing Mittens*.
Reasoner, Charles. *Number Munch*.
Schwartz, David. *How Much is a Million?*
Schwartz, David. *If You Made a Million*.
Zaslavsky, Claudia. *Zero! Is It Something? Is It Nothing?*
Ziefert, Harriet. *Bears Odd, Bears Even*.
Ziefert, Harriet. *A Dozen Dozens*.

Books About Time

Adler, David. *A Little at a Time*
Adler, Irving. *A Time in Your Life*
Adler, Irving and Ruth Alder. *The Calendar*
Allison, Linda. *The Reason for Seasons*
Anno, Mitsumasa. *All in a Day*
Asch, Frank. *Little Fish, Big Fish*
Aylesworth, Jim. *The Complete Hickory Dickory Dock*
Baumann, Hans. *What Time is It Around the World?*
Bowers, Kathleen. *At This Very Minute*
Branley, Franklyn. *Keeping Time*
Brook, Judy. *Around the Clock*

Carle, Eric. *The Grouchy Ladybug*
Carle, Eric. *Today is Monday*
Corey, Dorothy. *Will It Ever Be My Birthday?*
DePaola, Tomie. *Four Stories for Four Seasons*
DeRegniers, Beatrice Schenk. *Waiting for Mama*
Gerstein, Mordicai. *The Sun's Day*
Gibbons, Gail. *Clocks and How They Go*
Gordon, Sharon. *Tick Tock Clock*
Grossman, Bill. *The Guy Who Was Five Minutes Late*
Hargreaves, Roger. *Grandfather Clock*
Hawkins, Colin. *Mr. Wolf's Week*
Math Literature Books/HISD Mathematics Department 4
Hawkins, Colin. *What Time Is It Mr. Wolf?*
Hutchins, Pat. *Clocks and More Clocks*
Maccarone, Grace. *Monster Math School Time*
Maestro, Betsy. *Around the Clock with Harriet*
Maestro, Betsy. *Through the Year with Harriet*
Murphy, Stuart. *Get Up and Go*
Neasi, Barbara J. *A Minute Is a Minute*
Perry, Susan. *How Did We Get Calendars and Clocks?*
Pluckrose, Henry. *Time*
Provinsen, Alice. *The Year at Maple Farm*
Russo, Marisabina. *Only Six More Days*
Sendak, Maurice. *Chicken Soup with Rice*
Ward, Cyndy. *Cookie's Week*
Williams, Vera. *Three Days on a River in a Red Canoe*

Books About Pattern

Aker, Suzanne. *What Comes in 2's 3's and 4's?*
Dee, Ruby. *Two Ways to Count to Ten.*
Emberley, Barbara. *Drummer Hoff.*
Ernst, Lisa Campbell. *Sam Johnson and the Blue Ribbon Quilt.*
Flourney, Calerie. *The Patchwork Quilt.*
Freschet, Bernice. *The Ants Go Marching.*
Geringer, Laura. *A Three Hat Day.*
Giganti, Paul, Jr. *Each Orange Had 8 Slices.*
Hamm, Diane Johnston. *How Many Feet in the Bed?*
Hoberman, Mary Ann. *All My Shoes Come in Twos.*
Jonas, Ann. *The Quilt.*
Kalan, Robert. *Jump, Frog, Jump.*
Keenan, Sheelia. *The Trouble with Pets.*
Losi, Carol A. *The 512 Ants on Sullivan Street.*
Numeroff, Laura Joffe. *If You Give A Mouse a Cookie.*
Numeroff, Laura Joffe. *If You Give a Moose a Pancake.*
Paul, Whitford Paul. *Eight Hands Round.*
Wood, Audrey. *The Napping House.*

Books About Money

Adams, Barbara. *The Go-Around Dollar*
Arnold, Caroline. *What Will We Buy?*
Asch, Frank. *Good Lemonade*
Axelrod, Amy. *Pigs Will Be Pigs*
Berenstain, Jand and Stan. *The Trouble with Money*
Briers, Audrey. *Money*
Cribb, Joe. *Money*
DeRubertis, Barbara. *Dana's Lucky Penny*
Gretz, Susanna. *Teddy Bears Go Shopping*
Hoban, Lillian. *Arthur's Funny Money*
Hoban, Russel. *A Bargain for Frances*
Hoban, Tana. *26 Letters and 99 Cents*
Hutchins, Pat. *Don't Forget the Bacon*
Kimmel, Eric. *Four Dollars and Fifty Cents*
Maestro, Betsy and Giulio. *Dollars and Cents for Harriet*
Martin, Bill. *Ten Pennies for Candy*
Mathis, Sharon. *The Hundred Penny Box*
Math Literature Books/HISD Mathematics Department 5
Merrill, Bob. *How Much Is That Doggie in the Window?*
Merrill, Jean. *The Toothpaste Millionaire*
Murphy, Stuart. *The Penny Pot*
Nelson, JoAnne. *The Magic Money Machine*
Richards, Kitty. *It's About Time Max*
Schwartz, David. *If You Made a Million*
Silverstein, Shel. "Smart" in *Where the Sidewalk Ends*
Slater, Teddy. *Max's Money*
Viorst, Judith. *Alexander, Who Used to Be Rich Last Sunday*
Williams, Vera. *A Chair for My Mother*
Zenelman, Nathan. *How the Second Grade Got \$8,205.50 ...*

Books About Measurement

Adams, Pam. *Ten Beads Tall*
Allen, Pamela. *Who Sank the Boat?*
Axelrod, Amy. *Pigs Go to Market*
Axelrod, Amy. *Pigs in the Pantry*
Branley, Franklyn. *How Little, How Much: A Book about Scales*
Brett, Jan. *The Mitten*
Briggs, Raymond. *Jim and the Beanstalk*
Caple, Kathy. *The Biggest Nose*
Clement, Rod. *Counting on Frank*
Dahl, Roald. *Esio Trot*
Hennessy, B. G. *The Dinosaur Who Lived in my Backyard*
Hoban, Tana. *Is It Large? Is It Small?*
Kellogg, Steven. *Much Bigger Than Martin*
Leedy, Loreen. *Mapping Penny's World*
Leedy, Loreen. *Measuring Penny*
Lionni, Leo. *Inch by Inch*
Luig, Bettina. *Fattest, Tallest, Biggest Snowman Ever*
Maestro, Betsy. *Temperature and You*

Mahy, Margret. *Jam*
Morimoto, Junko. *The Inch Boy*
Most, Nernard. *The Littlest Dinosaur*
Murphy, Stuart. *Betcha!*
Murphy, Stuart. *Super Sand Castle Saturday*
Murphy, Stuart. *Room for Ripley*
Myller, Rolf. *How Big Is a Foot?*
Nelson, JoAnne. *How Tall Are You?*
Nesbit, E. *Melisande*
Planet, Dexter. *How Big Is Pepperoni?*
Pluckrose, Henry. *Capacity*
Pluckrose, Henry. *Length*
Russo, Marisabina. *The Line Up Book*
Wells, Robert E. *How Do You Lift a Lion?*
Wells, Robert E. *Is a Blue Whale the Biggest Thing There Is?*
Wells, Robert E. *What's Faster than a Speeding Cheetah?*
Wells, Robert E. *What's Smaller than A Pygmy Shrew?*

Books About Fractions

Dennis, J. Richard. *Fractions Are Parts of Things*
Emberley, Ed. *Ed Emberley's Picture Pie: A Book of Circle Art*
Math Literature Books/HISD Mathematics Department 6
Gomi, Taro. *Sharing*
Khalsa, Dayal Kaur. *How Pizza Came to Queens*
Kushkin, Karla. *The Philharmonic Gets Dressed*
Lionni, Leo. *Pezzettino*
Mathews, Louise. *Gator Pie*
McMillan, Bruce. *Eating Fractions*
Mpn cure, Jane Belk. *How Many Ways Can You Cut a Pie?*
Pomerantz, Charlotte. *The Half-Birthday Party*

Books About Geometry

Barrett, Peter and Susan. *The Circle Sarah Drew*
Barrett, Peter and Susan. *The Square Ben Drew*
Brown, Marcia. *Listen to a Shape*
Carle, Eric. *Draw Me a Star*
Eberts, Marjorie and Margret Gisler. *Pancakes, Crackers, and Pizza*
Emberley, Ed. *The Wings on a Flea: A Book About Shapes*
Falwell, Cathryn. *Shape Space*
Feldman, Judy. *Shapes in Nature*
Flournoy, Valerie. *The Patchwork Quilt*
Froman, Robert. *Angles Are as Easy as Pie*
Gardner, Beau. *What Is It?*
Grifalconi, Ann. *The Village of Round and Square Houses*
Hill, Eric. *Where's Spot?*
Hoban, Tana. *Circles, Triangles and Squares*
Hoban, Tana. *Round and Round and Round*
Hoban, Tana. *Shapes and Things*
Hoban, Tana. *Shapes, Shapes, Shapes*
Paul, Ann Whitford. *Eight Hands Round: A Patchwork Alphabet*
Petty, Kate and Lisa Kopper. *What's That Shape?*
Pluckrose, Henry. *Shape*

Tompert, Ann. *Grandfather Tang's Story*
Wylie, Joanne, and David Wylie. *A Fishy Shape Story*
Yenawine, Philip. *Shapes*

Books About Computation

Aker, Suzanne. *What Comes in 2's, 3's, and 4's?*
Anno, Mitsumasa. *Anno's Counting House*
Anno, Mitsumasa. *Anno's Mysterioius Multiplying Jar*
Bang, Molly. *Ten, Nine, Eight*
Barrett, Judi. *What's Left?*
Bate, Lucy. *Little Rabbit's Loose Tooth*
Becker, John. *Seven Little Rabbits*
Bogart, JoEllen. *10 for Dinner*
Brenner, Barbara. *Annie's Pet*
Buringham, Paul. *Pigs Plus: Learning Addition*
Callmenson, Stephanie. *Ten Furry Monsters*
Chalmers, Mary. *Six Dogs, Twenty-three Cats, Forth-five Mice And One Hundred Sixteen Spiders*
Christelow, Eileen. *Five Little Monkeys Jumping on the Bed*
Coats, Laura. *Ten Little Animals*
DePaola, Tomie. *Too Many Hopkins*
Dunbar, Joyce. *A Cake for Barney*
Math Literature Books/HISD Mathematics Department 7
Ehlert, Lois. *Fish Eyes*
Farber, Norma. *Up the Down Elevator*
Gackenbach, Dick. *A Bag Full of Pups*
Giganti, Paul Jr. *Each Orange Had Eight Slices*
Giganti, Paul Jr. *How Many Snails?*
Gisler, David. *Addition Annie*
Hutchins, Pat. *1 Hunter*
Hawkins, Colin. *Adding Animals*
Hawkins, Colin. *Take Away Monsters*
Hulme, Joy. *Sea Squares*
Hutchins, Pat. *The Doorbell Rang*
Maestro, Guilio. *One More and One Less*
Mathews, Louise. *Bunches and Bunches of Bunnies*
Mathews, Louise. *The Great Take-Away*
Moore, Inga. *Six Dinner Sid*
Morozzumi, Atsuko. *One Gorilla*
Murphy, Stuart. *Animals on Board*
Murphy, Stuart. *A Fair Bear Share*
Murphy, Stuart. *Divide and Ride*
Murphy, Stuart. *Elevator Magic*
Murphy, Stuart. *Ready, Set, Hop!*
Pinczes, Elinor J. *One Hundred Hungry Ants*
Pinczes, Elinor J. *A Remainder of One*
Slater, Teddy. *Two Tickets to Ride*
Tafari, Nancy. *Have You Seen My Ducklings?*
Trivett, John. *Building Tables on Tables*

Books About Place Value

Alder, David. *Base Ten.*

Anderson, Lonzo and Adrienne Adams. *Two Hundred Rabbits*.
Asch, Frank. *Popcorn*.
Charlip, Remy. *Thirteen*.
Estes, Eleamor. *The Hundred Dresses*.
Gag, Wanda. *Millions of Cats*.
Geisel, T. A. *The 500 Hats of Bartholomew Cubbins*.
Fanaatz, David. *Captain Swifty Counts to 50*.
Hoban, Tana. *Count and See*.
Howard, Katerine. *I Can Count to 100*.
Lottridge, Celia Baker. *One Watermelon Seed*.
Matthew, Louise. *Bunches and Bunches of Bunnies*.
Myrick, Jean. *Ninety-Nine Pockets*.
Petie, Haris. *Billions of Bugs*.
Pittman, Helena. *A Grain of Rice*.
Schartz, David. *How Much Is a Million?*
Sharmat, Marjorie. *The 329th Friend*.
Sitomer, Mondel and Harry. *Zero Is Not Nothing*.
Sloat, Teri. *From One to One Hundred*.
Zaslavsky, Claudia. *Zero! Is It Something? Is It Nothing?*