

## **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*.  
Kim, Ann. *Nine in a Line*.  
Kitamura, Satoshi. *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*.

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*.

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*

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.*  
Flournoy, 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*

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*

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 Mysterious 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*

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 329<sup>th</sup> 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?*