

Mathematics-Based Literature Guide



The books in this guide were recommended by Everyday Mathematics teachers who have used them to enrich their students' mathematics experience. They are intended primarily for grades K-3. This list is by no means comprehensive.

Special thanks to teachers Sharon Draznin (second grade, Washington School, Evanston, IL), Claire Hiller (first grade, Orrington School, Evanston, IL), Beth Storey (kindergarten, Northside Christian School, Mounds View, MN), and Joan Stiber (kindergarten, Ralph M. Captain School, Clayton, MO) for their contributions to this guide.

Addition & Subtraction

- Adams, Pam
There Was an Old Lady Who Swallowed a Fly
- Becker, John
Seven Little Rabbits
- Bone, Hildegard
**My 1-2-3 Pop-Up Book*
- Carle, Eric
Rooster's off to See the World
- Dunrea, Olivier
Deep Down Underground
- Gerstein, Mordchai
Roll Over
- Gisler, David
Addition Annie
- Hawkins, Colin & Jacqui Hawkins
I know an Old Woman
- Hawkins, Collin
**Adding Animals*
**Take Away Monsters*
- Hayes, Sara
Nine Ducks Nine
- Hindley, Judy
Mrs. Mary Malarky's Seven Cats
- Kherdian, David
The Cats' Midsummer Jamboree
- Krahn, Fernando
**The Family Minus*
- Marshall, Ray & Korky Paul
**Pop-Up Numbers #1 Addition*
**Pop-Up Numbers #2 Subtraction*
- Nelson, JoAnne
One and One Make Two
- Rees, Mary
Ten In A Bed
- Schade, Susan & Joe Buller
Hello! Hello!
- Westcott, Nadine Bernard
I Know an Old Lady Who Swallowed a Fly

Attributes

- Ahlberg, Janet & Allan Ahlberg
The Baby's Catalogue
- Anno, Mitsumasa
Anno's Aesop
Anno's Flea Market
- Dorros, Arthur
Alligator Shoes
- Ehlert, Lois
Color Farm
- Fey, James
Long, Short, High, Low, Thin, Wide
- Freeman, Don
Corduroy
- Handford, Martin
Find Waldo Now
- Hoban, Tana
Exactly the Opposite
Is it Red? Is it Yellow? Is it Blue?
Of Colors and Things
- Hobeman, Mary Ann
A House is a House For Me
- Lobel, Arnold
Frog and Toad Are Friends
- OcKenga, Starr
World of Wonders, A Trip Through Numbers
- Parnall, Peter
Feet!
- Reid, Margarette S.
The Button Box
- Spier, Peter
CRASH! BANG! BOOM! People
- Young, Ed
Seven Blind Mice
- Anno, Mitsumasa
Anno's Counting House
- Asch, Frank
Popcorn
- Asimov, Isaac
**How Did We Find Out About Numbers?*
- Carroll, Lewis
The Walrus and the Carpenter
- Charosh, Mannis
**Number Ideas Through Pictures*
- Clark, Ann Nolan
Tia Maria's Garden
- DePaola, Tomie
Pancakes for Breakfast
- Froman, Robert
**Less Than Nothing is Really Something*
- Gantschev, Ivan
The Train to Grandma's
- Hoban, Tana
Count and See
- Hutchins, Pat
One Hunter
- Kaufman, Joe
**Big and Little*
- Keats, Ezra Jack
Apt. 3
- Krinsky, Stephen
Big Time Bears
- Linn, Charles F.
**Estimation*
- Lobel, Arnold
Ming Lo Moves The Mountain
- Martin, Jr., Bill
The Happy Hippopotami
- Mason, Lura
A Book of Boxes
- McGraw, Sheila & Paul Cline
My Mother's Hands
- McKissack, Patricia
A Million Fish... More or Less
- Munsch, Robert
Something Good
- Parker, Tom
In One Day

Estimation

- Aardema, Verna
Bringing the Rain to Kapiti Plain
- Adler, David
Base Five
Roman Numerals

- Rankin, Laura
The Handmade Alphabet
- Schenk deRegniers, Beatrice
So Many Cats
- Sharmat, Marjorie Weinman
The Three Hundred Twenty-Ninth Friend
- Shaw, Charles
It Looked Like Spilt Milk
- Simon, Leonard & Jeanne Benedict
**The Day the Numbers Disappeared*
- Tolstoi, Alexie
The Great Big Enormous Turnip
- Turkle, Brinton
Do Not Open
- Ueno, Noriko
Elephant Buttons
- Walsh, Ellen Stoll
Mouse Count

Fractions

- Dennis, J. Richard
Fractions Are Parts of Things
- Froman, Robert
Angles are as Easy As Pie
- Mathews, Louise
**Gator Pie*
- McMillan, Bruce
Eating Fractions
- Moncure, Jane Belk
How Many Ways Can You Cut a Pie?
- Nelson, JoAnne
**Half and Half*
- Shelby, Anne
Potluck
- Silverstein, Shel
Giraffe and a Half

Geometry

- Adler, David
**3D, 2D, 1D*
- Birch, David
The King's Chessboard

Birmingham, Duncan
"M" is for Mirror

Budney, B.
A Kiss is Round

Carle, Eric
Secret Birthday Message

Charosh, Mannis
Straight Lines, Parallel Lines,
Perpendicular Lines
The Ellipse

**Eberts, Marjorie & Margaret
Gisler**
Pancakes, Crackers, & Pizza:
A Book of Shapes

Ehlert, Lois
Color Zoo

Emberly, Ed
Ed Emberly's Picture Pie:
A Book of Circle Art
The Wing on a Flea

Froman, Robert
Angles are Easy as Pie
Rubber Bands, Baseballs and
Doughnuts

Gardner, Bean
What Is It?

Greenes, Carole
"The Magic Shapes"

Grifalconi, Ann
The Village of Round and
Square Houses

Hoban, Tana
"Big Ones, Little Ones"
"Circles Around Us"
Circles, Triangles and Squares
"Shapes Around Us"

Jonas, Ann
Round Trip

Juster, Norton
"The Dot and the Line"

McDermott, Gerald
Arrow to the Sun

Nesbit, E.
Melisande

Phillips, Jo
Exploring Triangles

Reiss, John J.
Shapes

Srivastava, Jane
"Spaces, Shapes and Sizes"

Sullivan, Janet
"Round is a Pancake"

Testa, Fulvio
If You Look Around You

Tompert, Ann
Grandfather Tang's Story

Tucker, Sian
"The Shapes Game"

Graphing

Carlson, Nancy
Harriet's Halloween Candy

Candill, Rebecca
A Pocketful of Cricket

Geringer, Laura
A Three Day Hat

Papy, Frederique
"Graph Games"

Rice, Eve
Peter's Pockets

Slobodkina, Esphyr
Caps for Sale

Large Numbers & Place Value

Anno, Mitsumasa
"Socrates and the Three Little
Pigs"

Base, Graeme
The Eleventh Hour

Birch, David
The King's Chessboard

Gag, Wanda
Millions of Cats

Greene, Carol
The Thirteen Days of Halloween

Kasza, Keiko
The Wolf's Chicken Stew

King, Clive
Me and My Million

MacCarthy, Patricia
Ocean Parade

Martin, Jr., Bill
The Happy Hippopotami

McKissack, Patricia
A Million Fish... More or Less

Munsch, Robert
Moir's Birthday

Rosenberg, Amye
One to One Hundred Busy
Counting Book

Schwartz, David M.
How Much is a Million?
If You Made a Million

Trivas, Irene
Emma's Christmas

Logic

Anno, Mitsumasa
Anno's Hat Tricks
Topsy-Turvy
Upside-Downers

Froman, Robert
Venn Diagrams

Shannon, George
More Stories to Solve: Fifteen
Folktales from Around the
World
Stories to Solve: Folktales from
Around the World

Measurement

Adams, Pam
Ten Beds Tall

Allen, Pam
Who Sank the Boat?

Anno, Mitsumasa
"The King's Flower"

Briggs, Raymond
Jim and the Bearstalk

Calmenson, Stephanie
The Principal's New Clothes

Cagle, Kathy
The Biggest Nose

Carle, Eric
Papa, Please Get the Moon
for Me
The Very Hungry Caterpillar

Dahl, Roald
Esio Trot

Eastman, Philip D.
Big Dog, Little Dog

Farber, Norma
As I Was Crossing Boston
Common

Fujikawa, Gyo
"The Crow and the Pitcher,"
"The Sun and the Wind,"
"The Wonderful Porridge
Pot," and "Why Evergreens
Keep Their Leaves" in Fairy
Tales and Fables

Gachter, Fred
"Little Elephant and Big Mouse"

Galdone, Paul
The Three Billy Goats Gruff

Ginsburg, Mirra
Mushroom in the Rain

Grimes, Nikki
Something On My Mind

Hall, Crowell
"Telltale the Rabbit"

Kaufman, Joe
"Big and Little"

Kellogg, Steven
Much Bigger Than Martin

Kitchen, Bert
Animal Alphabet

Leaf, Munro
The Story of Ferdinand

Lionni, Leo
Inch by Inch

Lopshire, Robert
"The Biggest, Smallest, Fastest,
Tallest Things You've Ever
Heard Of"

Lord, John Vernon
The Giant Jam Sandwich

McMillan, Bruce
Super, Super, Superwords

Morimoto, Junko
The Inch Boy

Myller, Rolf
How Big is a Foot?

Nelson, JoAnne
How Tall are You?

Nesbit, E.
Melisande

Smith-Moore, J. J.
Sally Small

Tryon, Leslie
Albert's Alphabet

Miscellaneous

Reimer, Luetta & Wilbert Reimer
"Mathematicians Are People Too"

Studio D.
"Crazy Creature Number Puzzles"

Money

Day, Alexandra
Frank and Earnest

Hoban, Tana
Twenty-six Letters and
Ninety-nine Cents

Leedy, Loreen
The Monster Money Book

Lobel, Arnold & Anita Lobel
On Market Street

Mathis, Sharon Bell
The Hundred Penny Box

Merrill, Jean
The Toothpaste Millionaire

Nelson, JoAnne
"The Magic Money Machine"

Schwartz, David A.
If You Made a Million

Silverstein, Shel
"Smart" in Where the Sidewalk
Ends

Viorst, Judith
Alexander, Who Used to Be Rich
Last Sunday

Williams, Vera B.
A Chair For My Mother

Zemach, Harve & Margot Zemach
A Penny A Look



Multiplication & Division

- Aker, Suzanne
What comes in Twos, Threes and Fours?
- Anno, Mitsumasa
Anno's Mysterious Multiplying Jar
- Dubanevich, Arlene
Pigs in Hiding
- Hutchins, Pat
The Doorbell Rang
- Marshall, Ray & Korky Paul
Pop-Up Numbers #3 Multiplication
Pop-Up Numbers #4 Division
- Mathews, Louise
Bunches and Bunches of Bunnies
- Williams, Vera B.
A Chair For My Mother

Number Concepts & Relationships

- Adler, Irving
Mathematics
- Adler, Irving & Ruth Adler
**Numbers Old and New*
- Anno, Mitsumasa
Anno's Math Games
Anno's Math Games II
Anno's Math Games III
- Bang, Molly
Ten, Nine, Eight
- Becker, John
Seven Little Rabbits
- Carona, Philip
Numbers
- Clark, Ellen
**Understanding Numbers*
- Dragonwagon, Crescent
I Hate My Brother Harry
- Galdone, Paul
The Three Bears
- James, Elizabeth, & Carol Barkin
**Probability*
**What Do You Mean By "Average"?*
- Juster, Norton
The Phantom Tollbooth
- Larriek, Nancy
Cats Are Cats
- Lottridge, Celia Barker
One Watermelon Seed
- Luce, Mamie
**Infinity: What Is It?*
**Sets: What Are They?*
**Ten: Why is it Important?*
- McGovern, Ann
Stone Soup
- Ormerod, Jan
101 Things to do with a Baby
- Reed, Mary and Edith Osswald
**Numbers*
- Sitomer, Mindell & Harry Sitomer
How Did Numbers Begin?
**Zero is Not Nothing*
- Srivastava, Jane
**Number Families*
- Thornhill, Jan
The Wildlife 1, 2, 3, A Nature Counting Book
- Watson, Clyde
Binary Numbers
- Zaslavsky, Claudia
Zero: Is It Something? Is It Nothing?

Numeration & Counting

- Aker, Suzanne
What comes in 2's, 3's and 4's?
- Alain, B.
**One, Two, Three, Going to Sea*
- Anno, Mitsumasa
Anno's Counting Book
- Aylesworth, James
One Crow
- Baum, Arline & Joseph Baum
**One Bright Morning*
- Berenstain, Stan & Janice
Berenstain Bears on Wheels
- Bishop, Claire Huchet
The Five Chinese Brothers
Twenty-Two Bears
- Blumenthal, Nancy
Count-A-Saurus
- Brown, Marc, ed.
Hand Rhymes
- Bucknall, Caroline
One Bear All Alone
- Burningham, John
Hey! Get Off Our Train
- Calemenson, Stephanie
**Ten Items or Less*
- Carle, Eric
My Very First Book of Numbers
One, Two Three to the Zoo
Rooster's Off to See the World
- Carter, David A.
How Many Bugs in a Box?
- Cave, Kathryn & Chris Riddell
Out for the Count: A Counting Adventure
- Clifton, Lucille
Everett Anderson's 1, 2, 3
- Crews, Donald
Ten Black Dots
- Christlow, Eileen
Five Little Monkeys Jumping on the Bed
Five Little Monkeys Sitting on a Tree
- Crowther, Robert
The Most Amazing Hide-and-Seek Counting Book
- Dee, Ruby
Two Ways to Count to Ten
- Demi
Demi's Count the Animals 1, 2, 3
- Du Bois, William P.
The Twenty-one Balloons
- Dunbar, Joyce
Ten Little Mice
- Duvoisin, Roger
**Two Lonely Ducks*
- Ehlert, Lois
Fish Eyes
- Eichenberg, Fritz
Dancing in the Moon
- Elkin, Benjamin
Six Foolish Fishermen
- Emberly, Barbara
One Wide River to Cross
- Estes, Ebanor
Hundred Dresses
- Feelings, Muriel
Moja Means One: A Swahili Counting Book
- Garne, S. T. & Lisa Erte
One White Sail
- Giganti, Paul, Jr.
Each Orange Had Eight Slices
How Many Snails?
- Greenes, Carol
Opossums in a Tree
- Grossman, Virginia
Ten Little Rabbits
- Hague, Kathleen
Numbears: A Counting Book
- Ham, Diane Johnston
How Many Feet in the Bed?
- Hammond, Franklin
Ten Little Ducks
- Haskins, Jim
Count Your Way Through Africa
Count Your Way Through Canada
Count Your Way Through China
Count Your Way Through Germany
Count Your Way Through India
Count Your Way Through Israel
Count Your Way Through Italy
Count Your Way Through Japan
Count Your Way Through Korea
Count Your Way Through Mexico
Count Your Way Through Russia
Count Your Way Through the Arab World
- Hawkins, Colin & Jacqui Hawkins
When I Was One
- Hayes, Sarah
Nine Ducks Nine
- Hill, Eric
**S. S. Happiness Crew Book of Numbers*
- Hindley, Judy
Mrs. Mary Malarky's Seven Cats
- Hoban, Russell
**Ten What?*
- Hooker, Yvonne
One Green Frog
- Hooks, William
**The Seventeen Gerbils of Class 4A*
- Howard, Katherine
I Can Count to One Hundred. Can You?
- Harada, Joyce
It's the 0-1-2-3 Book
- Hulme, Joy
Sea Squares
- Ifrah, Georges
**From One to Zero - A Universal History of Numbers*
- Ipcar, Dablov Zorach
**Brown Cow Farm*
**Ten Big Farms*
- Johnston, Tony
Whale Song
- Kahl, Virginia
**How Many Dragons are Behind the Door?*
- Keats, Ezra Jack
Over in the Meadow
- Kherdian, David
The Cats' Midsummer Jamboree
- Kitamura, Satoshi
When Sheep Cannot Sleep
- Kitchen, Bert
Animal Numbers
- Koelling, Caryl
Cory's Counting Book
- Kredenser, Gail & Stanley Mack
One Dancing Drum
- LeSieg, Theo
Ten Apples Up on Top!
- Lionni, Leo
Frederick



Mack, Stanley
Ten Bears in My Bed: A Goodnight Countdown

Martin, Bill
**Monday, Monday, I Like Monday*
**Ten Little Squirrels*

Mathews, Louise
Bunches & Bunches of Bunnies

Mayer, Marianna & Gerald

McDemmott
The Brambleberrys Animal Book of Counting

McFadzean, Anita
One Special Star

McKee, Craig and Margaret
Holland
The Teacher Who Could Not Count

McLerran, Alice
The Mountain That Loved a Bird

McMillan, Bruce
One, Two, One Pair!

Milne, A. A.
**Pooh's Counting Book*

Moncure, Jane
My Six Book

Moore, Inga
Six-Dinner Sid

Moss, Jeffrey
**Five People in My Family*

Nelson, JoAnne
Count by Twos

O'Brien, Thomas Clement
Odds and Evens

O'Donnell, Elizabeth Lee
The Twelve Days of Summer

Pallotta, Jerry
The Icky Bug Counting Book

Peek, Merle
Roll Over!: A Counting Song

Peppe, Rodney
Circus Numbers

Pomerantz, Charlotte
One Duck, Another Duck

Quackenbush, Robert M.
**Poems for Counting*

Reiss, John J.
Numbers

Rockwell, Norman
**Counting Book*

Samton, Sheila White
Moon to Sun: An Adding Book
On the River: An Adding Book
The World from My Window

Scarry, Richard
Richard Scarry's Best Counting Book Ever

Scott, Ann Herbert
One Good Horse: A Cowpuncher's Counting Book

Seignobosc, Francoise
**Jean-Marie Counts Her Sheep*

Selfridge, Oliver
**Fingers Come in Fives*

Sendak, Maurice
One Was Johnny
Seven Little Monsters

Serfozo, Mary
Who Wants One?

Sesame Street
The Count's Counting Book
**The Counting Book*

Seuss, Dr.
One Fish, Two Fish, Red Fish, Blue Fish
The 500 Hats of Bartholomew Cubbins

Sheppard, Jeff
The Right Number of Elephants

Shub, Elizabeth
**The Twelve Dancing Princesses*

Slobodkin, Esphyr
Caps for Sale

Slobodkin, Louis
**One is Good, but Two are Better*

Thaler, Mike
Seven Little Hippos

Thornhill, Jan
The Wildlife 1-2-3: A Nature Counting Book

Trivas, Irene
Emma's Christmas: An Old Song Resung and Pictured

Tudor, Tasha
I is One

Wadsworth, Olive
Over in the Meadow

Wahl, John and Stacey Wahl
I Can Count the Petals of a Flower

Watson, Amy
**The Folk Art Counting Book*

Weiss, Makom
**Six Hundred Sixty-six Jellybeans! All That?*

Wildsmith, Brian
One, Two, Three

Wood, Audrey & Don Wood
Piggies

Woodward, James
One to Ten, Count Again

Wylie, Joanne
A More or Less Fish Story
How Many Monsters?

Zaslavsky, Claudia
Count on Your Fingers, African-Style

Ziefert, Harriet
A Dozen Dogs: A Read-and-Count Story
Where's The Halloween Treat?

Zimmerman, H. Werner
Alphonse Knows: Zero Is Not Enough

Zolotow, Charlotte
**One Step, Two*

Patterns

Carle, Eric
Animals, animals

Cleveland, David
April Rabbits

Dahl, Roald
Esio Trot

Emberley, Ed
ABC

Hoban, Tana
Look Up, Look Down

Hutchins, Pat
Don't Forget the Bacon!
Rosie's Walk

Kalin, Robert
Jump, Frog, Jump

Mahy, Margaret
17 Kiffs and 42 Elephants

Martin, Bill Jr.
Brown Bear, Brown Bear, What Do You See?

McClintock, Mike
A Fly Went By

Provensen, Alice and Martin
A Peaceable Kingdom, The Shaker ABECEDARIUS

Shaw, Charles Green
It Looked Like Spilt Milk

Silverstein, Shel
A Giraffe and a Half

Xiong, Bilia
Nine-In-One Grr! Grr!

Anno, Mitsumasa
All in a Day
Anno's Counting Book

Behn, Harry
**All Kinds of Time*

Carle, Eric
The Grouchy Ladybug

Clifton, Lucille
Everett Anderson's Nine Month Long Year

Coleridge, Sara
January Brings the Snow

Combs, Ann
How Old Is Old?

Galdone, Paul
The Little Red Hen

Gibbons, Gail
Clocks and How They Go
Sun up, Sun down
The Seasons of Arnold's Apple Tree

Gray, Nigel
A Country Far Away

Hawkins, Collin
What Time Is It, Mr. Wolf?

Hutchins, Pat
**Clocks and More Clocks*

Lloyd, David
The Stopwatch

Provensen, Alice & Martin
The Year at Maple Farm

Sendak, Maurice
Chicken Soup with Rice

Shulevitz, Uri
One Monday Morning

Simon, Carly
Amy the Dancing Bear

Slobodkin, Louis
**The Late Cuckoo*

Ungerer, Tomi
Moon Man

Ward, Cindy
Cookie's Week

Williams, Vera B.
Three Days on a River in a Red Canoe

Zolotow, Charlotte
Over and Over



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