

Counting & Number Fun

1, 2, 3 To The Zoo by Eric Carle

Come take a ride on a zoo train and have some math fun by counting all the animals you see.

26 Letters and 99 Cents by Tana Hoban

Numerals from 1 to 99 are paired with color photographs of coins totaling that value.

Arlene Alda's 1, 2, 3 by Arlene Alda

Can you and your young one see the number shapes created by the careful and artistic arrangement of everyday objects, like a banana peel and a kite in the sky?

Bears On Wheels by Stan & Jan Berenstain

Bears on bicycles?! Count the bears as they go speeding by in this hilarious Beginning Reader book.

Big Fat Hen by Keith Baker

1, 2, Buckle My Shoe. 3, 4, Shut the Door.... This simple nursery rhyme is accompanied by fun and brilliantly illustrated full-page art.

Cock-A-Doodle Doo: A Farmyard Counting Book by Steve Lavis

One noisy rooster wakes everyone on the farm, including 2 hungry horses, 3 cows waiting to be milked, 4 frisky dogs and many other barnyard animals from 1 to 10.

Count! by Denise Fleming

Colorful and playful animals from 1 gnu to 50 bees introduce the numbers 1-10, 20, 30, 40 & 50.

Count On Clifford by Norman Bridwell

Clifford has fun counting from 1 to 10 at his birthday party. Not even a little rain can dampen his math fun.

Counting Crocodiles by Judy Sierra

A clever monkey devises a way to safely cross the Sillabobble Sea to a banana tree by conning the hungry crocodiles into forming a bridge under the ploy of counting them.

Counting Kisses by Karen Katz

This play rhyme invites parents to share kisses, hugs and love with their young ones.

Counting On The Woods by George Ella Lyon

Stunning color photographs and a simple poem describe the beautiful animals and objects that can be counted while on a nature walk.

Eight Animals On The Town by Susan Middleton Elya

Eight animals share a delicious repast and a fun night out on the town. *(Included in the text are Spanish words and numbers).*

Farm Life by Elizabeth Spurr

Come tour Farmer Dan's farm with his children and count the things you see there from 1 rumbling tractor to 10 tiny piglets.

Feast For Ten by Cathryn Falwell

Join a loving family as they prepare a delicious family meal for 10 people.

Fiesta! By Ginger Foglesong Guy

A group of children spend the day at an outdoor market buying supplies for a birthday party.

(Bilingual text: Spanish and English)

Fish Eyes by Lois Ehlert

A narrator wishes to be a fish so that he would be able to count all of the beautiful and colorful fish in the sea.

Five Little Monkeys Jumping On The Bed by Eileen Christelow

Five rambunctious monkeys would rather jump on the bed than go to sleep. This hand clapping, foot stomping rhyme is sure to be a hit with your little one.

Five Trucks by Brian Floca

To get an airplane ready to fly, you need the help of five very special trucks. *(Ordinal numbers are highlighted).*

Frogs Jump by Alan Brooks

One frog jumps, two ducks dive... Join some lively animals for some counting fun from 1 to 12 and back again.

Gray Rabbit's 1, 2, 3 by Alan Baker

One little rabbit moulds a multitude of friends out of colorful clay, including 1 wiggly worm, 4 yappy dogs and 10 squeaking mice.

How Many, How Many, How Many by Rick Walton

Questions about holidays, sports and nursery rhymes are paired with answers that include the numbers 1 to 12.

How Many Feet In The Bed? by Diane Johnston Hamm

A loving family of five spends a lazy Saturday morning getting in and out of bed. How well can *you* keep track of how many feet are in the bed?

How Much Is That Doggie In The Window? by Iza Trapani

A young boy longs to have a dog that he sees in a pet store window. Will he ever save enough money to buy the dog?

Let's Count by Tana Hoban

Stunning color photographs of everyday objects are paired with textual dots that introduce the numbers from 1 to 100.

Let's Count It Out, Jesse Bear by Nancy White Carlstrom

A series of ten poems celebrate all the fun counting activities Jesse Bear enjoys doing, including counting stars with his dad and counting his rock collection.

Maisy Drives The Bus by Lucy Cousins

Maisy has a busy day driving a bus around town and picking up passengers.

My Signing Book Of Numbers by Patricia Bellan Gillen

This attractively illustrated volume introduces the American Sign Language signs for the numbers 1-20 consecutively and 30-100 by tens.

Miss Bindergarten Celebrates The 100th Day Of Kindergarten by Joseph Slate
Miss Bindergarten and her kindergarten class celebrate the 100th day of school by bringing to class different objects numbering a 100.

Miss Spider's Tea Party by David Kirk
A parade of bugs, from 2 to 10, decline Miss Spider's invitation to a tea party for fear of being eaten. What is friendly Miss Spider to do?

My Arctic 1, 2, 3 by Michael Arvaarluk Kusugak & Vladyana Langer Krykorka
Join the author as he counts the Arctic wildlife of his childhood home from 1 to 10. (Bilingual text: Inuktitut and English).

One Cow, Moo, Moo! By David Bennett
A young boy watches with interest as a series of barnyard animals from 1 cow to 10 mice go racing by. Can you guess what they are running from?

One Duck Stuck by Phyllis Root
A duck gets one foot stuck in the mud and muck of a swamp. Which one of her ten animal friends will be the one to get her out?

One Good Horse by Ann Herbert Scott
A boy and his dad spend the day checking on cattle and counting what they see on their ranch.

One Guinea Pig Is Not Enough by Kate Duke
One lonely guinea pig plus another lonely guinea pig makes two happy guinea pigs. But is there such a thing as too many guinea pigs?

One Hole In The Road by W. Nikola-Lisa
Your young machine enthusiast is sure to be enthralled by this fun introduction to the numbers 1 to 10 and the machinery used to repair a hole in the road.

One Horse Waiting For Me by Patricia Mullins
Beautifully rendered collage horses introduce the numbers 1 to 12.

One Is A Snail, Ten Is A Crab by April Pulley Sayre & Jeff Sayre
Join some festive crabs for some counting fun on the beach. (*Numbers are presented from 1-10 consecutively and 20-100 by 10s*).

One Moose, Twenty Mice by Clare Beaton
Count the animals from 1 to 20, but be sure to keep your eye on that sneaky cat!

One More Bunny by Rick Walton
One bunny joins another at the park until there is a total of 10.

Over In The Meadow by Ezra Jack Keats
This traditional counting rhyme focuses on animals and their babies in their natural habitats.

Paddington's 123 by Michael Bond

Join the one and only Paddington Bear for some counting fun from 2 red boots to 20 marmalade sandwiches.

Quack And Count by Keith Baker

How many different ways can you make the number seven using addition? Count the ducks as they play in a pond to find out.

Roar! A Noisy Counting Book by Pamela Duncan Edwards

One lonely lion cub sets out to find some friends, but his “friendly” roar sends progressively more animals fleeing in fear. Will he ever find some friends?

Roll Over! A Counting Song by Merle Peek

Feeling crowded, a young boy makes the 10 animals in his bed roll over one by one.

Splash! by Ann Jonas

Various animals jump in and out of a young girl’s fish pond thus constantly changing the answer to her question: “How many are in my pond?”

Spot Can Count by Eric Hill

Spot and his dad have fun counting farm animals from 1 to 10.

Surprise! by Sally Noll

One beribboned, bright present wrapped with 4 shiny ribbons, holds a furry birthday surprise for Rose. Can you and your young one guess what the surprise is before it is unwrapped?

Ten Black Dots by Donald Crews

What kind of pictures would *you* make from 10 black dots? The book’s illustrator, Donald Crews, uses one dot to make a sun, two dots to make the eyes of a fox and three dots to make a snowman’s face.

Ten Dirty Pigs/ Ten Clean Pigs by Carol Roth

This upside-down, turn-around bathtime counting book is sure to have even your most reluctant bather giggling, as pigs from 1 to 10 splash up some fun in the tub.

Ten Dogs In The Window by Claire Masurel

Ten dogs patiently wait in a pet store window for new homes. Can you guess which dog will go home with which family?

Ten Friends by Bruce Goldstone

If you could invite 10 friends to tea, who would they be? Would you invite 10 alligator fireman? How about 9 grizzly bears and 1 giraffe? Be prepared for some serious giggles and math fun!

Ten Little Hippos by Bobette McCarthy

Ten talented hippos take to the stage where a series of silly mishaps has the reader counting down from 10 to 1.

Ten Minutes Till Bedtime by Peggy Rathmann

Join ten rowdy hamsters for some hilarious bedtime antics.

Ten, Nine, Eight by Molly Bang

A young girl and her loving father turn bedtime into a game with a lyrical rhyme.

Ten Terrible Dinosaurs by Paul Stickland

Count these “terrible” dinosaurs as they joyfully go about their day playing.

Thirteen Moons On Turtle’s Back by Joseph Bruchac & Jonathan London

A series of lyrical poems, based on Native American calendar traditions, celebrate the four seasons and thirteen moon cycles of the year.

Turtle Splash! Countdown At The Pond by Cathryn Falwell

Ten tired turtles rest upon a log. One by one they slip into the mud of the river for a little nap.

Twenty Is Too Many by Kate Duke

The fun-loving, sea-faring guinea pigs from *One Guinea Pig Is Not Enough* (Duke) fame are back! This time they are in for some subtraction fun from 20 to 1.

Uno, Dos, Tres by Pat Mora

With the help of their father, two girls prepare a birthday surprise for their mama. (*Numbers presented in both Spanish and English*).

Up To Ten And Down Again by Lisa Campbell Ernst

Two families make a trip to the park for a picnic. Will a little rain spoil all their counting fun?

What’s Cookin’? A Happy Birthday Counting Book by Nancy Coffelt

Ten cooks arrive to help bake a birthday cake. But will too many cooks spoil the kitchen?

What Comes In 2’s, 3’s & 4’s? by Suzanne Aker

This clever concept book looks at what objects in nature come in 2’s, 3’s & 4’s.

Willy Can Count by Anne F. Rockwell

Willy and his mother take a walk and count all the objects they see from 1 to 10.

Zin! Zin! Zin! A Violin by Lloyd Moss

One by one the musicians take the stage until they are an orchestra of ten.

Teacher & Parent Resources

Enie Meenie Miney Math! by Linda Allison & Martha Weston

This volume introduces parents to some simple play activities steeped in math principles and concepts that they can share with their preschooler.

Kathy Ross Crafts Numbers by Kathy Ross

Craft activities which develop a child’s understanding of numbers abound in this attractive activity volume.

Numbers! Colors! Alphabet! by Melanie Axel-Lute

This resource guide for parents and educators lists picture book titles dealing with preschool learning concepts, including the alphabet; math; and color.



Other Math Fun



Anno's Counting Book by Mitsumasa Anno

You and your young one will enjoy watching a town grow and develop over the course of a year. (*Time Sequences; Counting*)

The Apple Pie Tree by Zoe Hall

A young girl excitedly describes how the apple tree in her yard grows and changes throughout the four seasons of a year. (*Time Sequences; Patterns/Sequences*)

Baby High, Baby Low by Stella Blackstone

Groups of loving parents and their darling babies demonstrate opposites like high/low, happy/sad and hot/cold. (*Patterns/Sequences*)

Bear About Town by Stella Blackstone

Each week a friendly bear makes his way around town visiting the neighborhood businesses. For some more math fun with "Bear", check out **Bear In A Square** also by Stella Blackstone. (*Spatial Sense*)

Beep Beep, Vroom Vroom! By Stuart J. Murphy

Molly is cautioned to put her brother's yellow, red and blue cars back in order after playing with them. Will she ever remember how the pattern goes? (*Patterns/Sequences*)

Bein' With You This Way by W. Nikola-Lisa

A group of children at a playground has fun noticing the differences and similarities between themselves. (*Patterns/Sequences*)

Big And Little by Margaret Miller

The concept of big and little is explained through colorful photographs of children at play with toys of different sizes. (*Measurement*)

Blue Sea by Robert Kalan

Four colorful fish of different sizes demonstrate the concept of big and little. (*Measurement*)

Brown Rabbit's Shape Book by Alan Baker

Brown Rabbit has fun opening his square present and blowing up his five differently shaped balloons. (*Geometry*)

Bunny Money by Rosemary Wells

Max and Ruby save some money and use it buy their grandmother a special birthday surprise. (*Money Management*)

The Button Box by Margarete S. Reid

A young boy has fun sorting his grandmother's button collection. (*Patterns/Sequences*)

By The Sea by Michelle Koch

This fun look at all the opposites you will find at the seaside is sure to have your young one asking to go to the beach. (*Patterns/Sequences*)

Charlie Needs A Cloak by Tomie de Paola

Charlie, a shepherd, needs a new cloak. Can you guess how he'll get one? (*Problem Solving*)

Circles And Squares Everywhere! by Max Grover

If you look closely enough, you will see circles and squares everywhere in the world around you. For more circle and square fun, check out **So Many Circles, So Many Squares** by Tana Hoban. (*Geometry*)

Circle Dogs by Kevin Henkes

Two circle dogs with triangle ears live in a square house where they spend fun-filled days barking at doorbells, dreaming about bones and digging circle holes. (*Geometry*)

Circus Shapes by Stuart J. Murphy

Circus performers entertain the crowds by forming a variety of geometric shapes including, circles, triangles, squares and rectangles. (*Geometry*)

Color Zoo by Lois Ehlert

Various cut paper shapes combine to create magnificent, colorful zoo animals. For more shape fun, check out **Color Farm** also by Lois Ehlert. (*Geometry*)

Did You Hear Wind Sing Your Name? by Sandra De Coteau Orié

Based on Oneida tradition, this lyrical song is a celebration of spring and the circle of life. (*Patterns/Sequences*)

The Doorbell Rang by Pat Hutchins

The doorbell doesn't stop ringing once the neighborhood kids catch a whiff of Sam and Victoria's homemade cookies. Will there be enough cookies for everyone? (*Division; Patterns/Sequences*)

Dots, Spots, Speckles And Stripes by Tana Hoban

Colorful photographs of everyday objects invite children to explore the shapes that they see in their own worlds. (*Geometry*)

Earth, Sky, Wet, Dry by Durga Bernhard

Have you and your young one ever noticed how many pairs of opposites there are in nature? (*Patterns/Sequences*)

Eating Fractions by Bruce McMillan

Two children share a meal by dividing their food into halves, thirds and fourths. (*Fractions*)

Exactly The Opposite by Tana Hoban

Colorful photographs of everyday objects are paired with their opposites. (*Patterns/Sequences*)

Give Me Half! by Stuart J. Murphy

A brother and sister learn about the concept of halves when they share a pizza meal. (*Fractions*)

Gotcha! by Gail Jorgensen

Will a pesky fly ruin the bears' birthday picnic? (*Spatial Sense; Patterns/Sequences*)

Hannah's Collections by Marthe Jocelyn

One day, Hannah's teacher asks her to bring in a collection to show the class. Hannah is excited but worried. How will she ever decide which one of her many wonderful collections to bring. (*Patterns/Sequences; Problem Solving*)

A High, Low, Near, Far, Loud, Quiet Story by Nina Crews

A brother and sister demonstrate all the pairs of opposites that they encounter during a busy day. (*Patterns/Sequences*)

How Big Is A Pig? By Clare Beaton

A plump pig explores the barnyard and all the animal opposites he finds there in a quest to answer the question: "How Big Is A Pig?" (*Patterns/Sequences*)

I Swapped My Dog by Harriet Ziefert

A fussy farmer decides to swap his dog for an animal he can ride, a horse. When that stubborn horse doesn't work out, the farmer continues swapping animals until he ends up right back where he started, with his trusty old dog by his side. (*Patterns/Sequences*)

Inch By Inch by Leo Lionni

A clever inchworm devises a way to escape from a hungry bird by claiming to be able to measure the bird's song. (*Measurement*)

Inside, Outside, Upside Down by Stan & Jan Berenstain

Brother Bear, of Berenstain Bears' fame, gets more than he bargained for when he decides to play in an empty cardboard box. (*Spatial Sense*)

Is It Larger? Is It Smaller? By Tana Hoban

Colorful photographs of everyday objects invite children to explore the concept of size. (*Measurement*)

Jonathan And His Mommy by Irene Smalls-Hector

Jonathan and his mommy take a joyful walk down busy city streets. (*Patterns/Sequences*)

Just A Little Bit by Ann Tompert

Elephant and his pal mouse need "just a little bit" of help to balance the see-saw. (*Measurement*)

King Bidgood's In The Bathtub by Audrey & Don Wood

Fun loving, King Bidgood is in the bathtub and doesn't show any signs of wanting to get out as the day turns in to night. What is a young page to do?! (*Time Sequences; Problem Solving*)

Lottie's New Beach Towel by Petra Mathers

Lottie uses her new beach towel to solve a wide variety of problems which she encounters during a trip to the beach. (*Problem Solving*)

The Marvelous Toy by Tom Paxton

A young boy has been given a very special toy by his father. Can you and your young one figure out what it is? (*Problem Solving*)

Max Found Two Sticks by Brian Pinkney

Max uses two sticks and anything around him, like the stairs and garbage can tops, to tap out the rhythms of the city. (*Patterns/Sequences*)

Missing Mittens by Stuart J. Murphy

Farmer Bill and his farm animals are in a pickle with so many of their mittens missing. Can you guess who the culprit is? (*Even & Odd Numbers; Patterns/Sequences*)

The Monster At The End Of This Book by Jon Stone

Grover, of Sesame Street fame, tries to devise a way to prevent the reader from turning the pages of the story so he won't be faced with seeing the "scary" monster at the book's end. (*Problem Solving*)

More, Fewer, Less by Tana Hoban

The concept of quantity is explored through stunning color photographs of everyday objects arranged in groups of differing size. (*Measurement*)

My Little Red Car by Chris L. Demarest

A young boy tells about all the places around the world he is going to travel to in his little red car when he grows up. (*Spatial Sense*)

My Opposites/Mis Opuestos by Rebecca Emberley

This bilingual (Spanish/English) board book shows animals demonstrating many pairs of opposites from up/down to large/small. (*Patterns/Sequences*)

My Shapes/Mis Formas by Rebecca Emberley

This bilingual board book pairs bright paper collage shapes with their Spanish and English terms. (*Geometry*)

Now, Soon, Later by Lisa Grunwald

A young girl relates her busy day to the time concepts of "now, soon and later." (*Time Sequences*)

Ollie All Over by Denis Roche

This sturdy board book features a darling puppy hiding from his mother all over the house. Will she ever find him? (*Spatial Sense*)

Our Journey by Lyz Jaakola & Karen Savage-Blue (*Fond du Lac Head Start Program*)

This brightly illustrated board book invites young readers to greet and thank the six directions every day. (*Spatial Sense*)

Paddington's Opposites by Michael Bond

Paddington has fun exploring the concept of opposites. (*Patterns/Sequences*)

A Pair Of Socks by Stuart J. Murphy

A lost sock goes on a hunt to find his match. (*Patterns/Sequences*)

Pattern Fish by Trudy Harris

Will a shark scare away all of the beautifully patterned fish in the sea? (*Patterns/Sequences*)

Peter's Pockets by Eve Rice

While out on a walk with his Uncle Nick, Peter discovers lots of neat new "treasures" to bring home and show his mom. Unfortunately, his new pants don't have any pockets in them! Will Peter ever find a way to get his "treasures" home? (*Problem Solving*)

Rabbit's Pajama Party by Stuart J. Murphy

Rabbit and his three animal friends have a ball at their first sleepover party. (*Time Sequences*)

Sea Shapes by Suse MacDonald

This book is an interesting look at how some basic shapes can turn into some elaborate sea creatures. (*Geometry*)

Sergeant Hippo's Busy Week by Wong Herbert Yee

Join a busy policeman for a week of chasing bad guys, directing traffic and solving crimes. (*Time Sequences*)

Shapes, Shapes, Shapes by Tana Hoban

This photographic treasure hunt will have children searching for some basic shapes in their everyday worlds. (*Geometry*)

The Shape Of Things by Dayle Ann Dodds

This innovative concept book looks at how the objects that we see in nature are made up of a few basic shapes. (*Geometry*)

Shape Space by Cathryn Falwell

A young girl has fun digging through a box and playing with the shapes she finds there. (*Geometry*)

Spunky Monkeys On Parade by Stuart J. Murphy

Join in the counting fun of a monkey parade. (*Skip Counting*)

Tail, Toes, Eyes, Ears, Nose by Marilee Robin Burton

Can your young one guess what animal is being depicted by looking only at its tail, toes, eyes, ears and nose? For more animal guessing fun, be sure to check out **Flappy, Waggy, Wiggly** by Amanda Leslie. (*Problem Solving*)

Talking A Walk: Caminando by Rebecca Emberley

A young person takes a walk through town and points out all of the buildings and objects that make the town special. (*Spatial Sense*)

Tracks In The Snow by Wong Herbert Yee

A young girl has fun investigating some tracks she finds in the snow. Can you guess who made them? (*Spatial Sense; Problem Solving*)

Traffic: A Book Of Opposites by Betsy & Guilio Maestro

Follow a little car home along some busy city streets and quiet country roads. (*Patterns/Sequences*)

Two Pairs Of Shoes by Esther Sanderson

Maggie receives two very special pairs of shoes for her birthday, moccasins and patent leather. (*Patterns/Sequences*)

Where Are You Going, Manyoni? by Catherine Stock

Manyoni, a young Zimbabwe girl, wakes early each morning to walk two hours to the nearest village school house. (*Spatial Sense*)

Where Did You Get Your Moccasins? by Bernelda Wheeler

This rhythmic picture book with a repetitive refrain tells the story of a young boy who has brought his new moccasins to school for show and tell. (*Patterns/Sequences*)

Where's Spot? by Eric Hill

Lift the flaps and search the house for a rambunctious and darling dog, named Spot. (*Spatial Sense*)

The Wing On A Flea: A Book About Shapes by Ed Emberley

Using triangles, squares, rectangles and circles, Ed Emberley shows how everyday objects are made up of a combination of shapes. (*Geometry*)

You'll Soon Grow Into Them, Titch by Pat Hutchins

Titch is too big for his own clothes but too small for his older siblings' clothes. What is a growing boy to do? (*Measurement*)

Teacher & Parent Resources

Count On Math by Pam Schiller and Lynne Peterson

This extensive math activity book is filled with lesson ideas for children ages 3-7 years.

Janice VanCleave's Play And Find Out About Math by Janice VanCleave

This resource book is full of some fun and simple play activity ideas that promote an understanding of mathematics.

Kathy Ross Crafts Triangles, Rectangles, Circles And Squares by Kathy Ross

Craft activities which develop a child's understanding of shapes abound in this attractive activity volume.

Lessons From Turtle Island: Native Curriculum In Early Childhood Classrooms

by Guy W. Jones and Sally Moomaw

This resource volume for early childhood professionals is filled with culturally sensitive math, science and literacy lesson ideas.

The Scholastic Book Of Early Childhood Learning Centers by Deborah Diffily, Elizabeth Donaldson and Charlotte Sassman

Check out this book if you are looking for ideas about how to set up classroom learning centers that promote early reading, writing, and math learning.

You Can Count On Mother Goose Created by Vermont Center For The Book

This combination literacy/activity guide provides parents and educators of preschoolers with picture book titles and activities focused on math concepts, including numbers, geometry, measurement and patterns.

