

Math & Literature

PLACE VALUE

The Wolf's Chicken Stew by Keiko Kasza

A hungry wolf's attempts to fatten a chicken for his stewpot have unexpected results.

How Much Is A Million? by David M. Schwartz & Steven Kellogg

Text and pictures try to make possible the conceptualization of a million, a billion, and a trillion.

One Hundred Hungry Ants by Elinor Pinczes

One hundred hungry ants head towards a picnic to get yummys for their tummies, but stops to change their line formation, showing different divisions of one hundred, cause them to lose both time and food in the end.

The King's Commissioners by Aileen Friedman

While trying to keep track of his many royal commissioners, the king learns some new ways of counting.

A Million Fish...More or Less by Patricia C. McKissack

A boy learns that the truth is often stretched on the Bayou Clapateaux, and gets the chance to tell his own version of a bayou tale when he goes fishing.

If You Made a Million by David Schwartz

Describes the various forms which money can take, including coins, paper money, and personal checks, and how it can be used to make purchases, pay off loans, or build interest in the bank.

PATTERNS

Jesse Bear, What Will You Wear? by Nancy White Carlstrom

Rhymed text and illustrations describe Jesse Bear's activities from morning to bedtime.

The Napping House by Audrey Wood

On a cozy bed lie a snoring granny, a dreaming child, a dozing dog, a snoozing cat, and a tiny slumbering mouse. But then an unexpected visitor arrives to interrupt this rainy afternoon at the napping house . . . where no one now is sleeping.

⌘ Whole class: read the story together and make a graph for how many feet are in the Napping House. Students create personal graphs for how many feet are in their own homes. This is a patterned, repetitive text.

Why Mosquitos Buzz In Peoples' Ears retold by Vera Aardema

Mosquito tells iguana such a preposterous tall tale that iguana puts sticks in his ears so he won't have to hear her nonsense. This causes a chain of events that upsets all the animals. When lion calls a council to solve the problem, the animals realize mosquito is at fault. To this day, mosquitoes whine in people's ears to ask if everyone is still angry.

⌘ Cause & Effect

The Very Hungry Caterpillar by Eric Carle

Follows the progress of a hungry little caterpillar as he eats his way through a varied and very large quantity of food until, full at last, he forms a cocoon around himself and goes to sleep. Die-cut pages illustrate what the caterpillar ate on successive days.

⌘ Counting, patterns, days of the week, ordinal numbers

The Little Red Hen pictures by Jerry Pinkney

This is the classic tale of the hardworking hen and her lazy neighbors illustrated by Jerry Pinkney.

COUNTING & NUMBER SENSE

Ten Black Dots by Donald Crews

A counting book which shows what can be done with ten black dots--one can make a sun, two a fox's eyes, or eight the wheels of a train.

Crayon Counting Book by Pam Munoz Ryan

Rhyming text and illustrations use crayons of different colors to teach counting, first by even numbers and then odd.

12 Ways To Get To 11 by Eve Merriam

Uses ordinary experiences to present twelve combinations of numbers that add up to eleven. Example: At the circus, six peanut shells and five pieces of popcorn.

The Cheerios Counting Book by Justine Fontes

Text and illustrations of the familiar O-shaped cereal help the reader count to ten and add groups of ten.

Two of Everything: A Chinese Folktale by Lily Toy Hong

A poor old Chinese farmer finds a magic brass pot that doubles or duplicates whatever is placed inside it, but his efforts to make himself wealthy lead to unexpected complications.

Marcos Counts: One, Two, Three by Tomie dePaola

Moffie teaches Marcos to count from one ball to ten flowers for Mama in English, and Marcos repeats the numbers in Spanish-one ball is "uno"; two shoes are "dos."

Rainbow Fish: Counting by Marcus Pfister

Counting numbers 1 – 10 under the sea.

10 Little Sock Monkeys by Harriet Ziefert

It's a jungle gym in here, for 10 sock monkeys having a swinging time. Two by two, these increasingly popular and adorable creatures drop away, while all the rest continue to play.

At the Edge of the Woods: A Counting Book by Cynthia Cotton

The chipmunk is not alone. Two spotted fawns play in the grass. Three furry foxes drink from the pond. And who is that coming out of the cave? Count up to ten and back again with the animals of the deep, dark woods.

Just Enough Carrots (A MathStart Book) by Stuart Murphy

Concepts include more, fewer, and same.

Mice Twice by Joseph Low

A round of uneasy hospitality results when Mouse and Dog arrive at Cat's house for dinner.

Counting Crocodiles by Judy Sierra

In this rhymed retelling of a traditional Asian tale, a clever monkey uses her ability to count to outwit the hungry crocodiles that stand between her and a banana tree on another island across the sea.

One Grain of Rice: A Mathematical Folktale by Hitz Demi

A reward of one grain of rice doubles day by day into millions of grains of rice when a selfish raja is outwitted by a clever village girl.

The M&M's Brand Counting Book by Barbara Barbieri McGrath

Uses M&M candies to introduce counting, addition, subtraction, sets, colors, and shapes.

✂ Give each student a small bag of M&M's. Guess the colors (probability), count each color, and create a graph.

Two Crazy Pigs by Karen Berman Nagel

Two pigs who drive the farmer and his wife crazy with their silliness and pranks decide to move to a new farm, only to be missed by all the other animals when they leave.

One of Each by Mary Ann Hoberman

Oliver Tolliver, who lives alone in his little house with just one of everything, discovers that it is more fun to have two of everything and share with a friend.

✂ Count by twos. List things that come in twos.

Monster Math Picnic by Grace Maccarone & Marilyn Burns

The number of monsters engaged in various activities at a picnic always adds up to ten. Includes math activities.

The Baseball Counting Book by Barbara McGrath

Uses the numbers from one to twenty to introduce various aspects of the game of baseball.

Anno's Counting Book by Mitsumasa Anno

A counting book depicting the growth in a village and surrounding countryside during twelve months.

How Many Snails? by Paul Giganti

A young child takes walks to different places and wonders about the amount and variety of things seen on the way.

How Many Stars in the Sky? by Lenny Hort

One night when Mama is away, Daddy and child seek a good place to count the stars in the night sky.

The Philharmonic Gets Dress by Karla Kuskin

The 105 members of the Philharmonic Orchestra get ready for a performance.

One Hundred Hungry Ants by Elinor Pinczes

One hundred hungry ants head towards a picnic to get yummys for their tummies, but stops to change their line formation, showing different divisions of one hundred, cause them to lose both time and food in the end.

Feast for 10 by Cathryn Falwell

Numbers from one to ten are used to tell how members of a family shop and work together to prepare a meal.

The Button Box by Margarete S. Reid

A child examines the many different buttons in Grandma's button box.

✂ Sort buttons into groups. Graph the buttons.

Bringing the Rain to Kapiti Plain by Vera Aardema

A cumulative rhyme relating how Ki-pat brought rain to the drought-stricken Kapiti Plain.

Ten, Nine, Eight by Molly Bang

Numbers one through ten are part of this lullaby which observes the room of a little girl going to bed.

The Very Busy Spider by Eric Carle

The farm animals try to divert a busy little spider from spinning her web, but she persists and produces a thing of both beauty and usefulness.
Five Little Monkeys Jumping on the Bed by Eillen Christelow

A counting book in which one by one the little monkeys jump on the bed only to fall off and bump their heads.

Icky Bug Counting Book by Jerry Pallotta

Children count their way through this fact-filled collection of new and interesting bugs, discovering how butterflies taste with their feet, why gardeners love millipedes, and more.

Seven Blind Mice by Ed Young

In this retelling of the Indian fable, seven blind mice discover different parts of an elephant and argue about its appearance.

ORDINAL NUMBERS

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GRAPHING

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The Wolf's Chicken Stew by Kasza Keiko

A hungry wolf's attempts to fatten a chicken for his stewpot have unexpected results.

Lemonade for Sale (MathStart) by Stuart Murphy

The Elm Street Kids' Club decides to sell lemonade to earn money to fix up their clubhouse and they use a graph to keep track of their sales.
⌘ Bar graph; money

Tiger Math by Anne Whitehead Nagda

Describes the growth of an orphan Siberian tiger cub, by means of words and graphs.

The Great Graph Contest by Loreen Leedy

Characters collect data and create graphs.

More About Graphs (All Aboard Math Reader Series) by Bonnie Bader

A boring family reunion provides data for charting graphs for a homework assignment.

ESTIMATING

Counting on Frank by Rod Clement

A boy and his dog present amusing counting, size comparison, and mathematical facts.

Thunder Cake by Patricia Polacco

When the air gets heavy and dark clouds drift low over the fields of Grandma's farm, her frightened granddaughter hides under the bed. But Grandma insists that this is Thunder Cake baking weather and the two are soon scrambling to gather the ingredients to make the cake--and get it into the oven before the storm arrives.

A Chair for My Mother by Vera Williams

A child, her waitress mother, and her grandmother save dimes to buy a comfortable armchair after all their furniture is lost in a fire.

⌘ Estimate the cost of an item and how long it would take to save for it.

Betcha! Estimating (MathStart) by Stuart J. Murphy

Uses a dialog between two friends, one who estimates, one who counts precisely, to show estimation at work in everyday life.

ADDITION & SUBTRACTION

Mission Addition by Loreen Leedy

(Addition) Miss Prime and her animal students explore addition by finding many examples in the world around them.

The Mission of Addition by Brian P. Cleary

(Addition) Teaches basic addition concepts and facts in a fun way.

Hershey Kisses Addition Book by Jerry Pallotta

(Addition) What better way to introduce simple addition concepts than with delicious Hershey's Kisses? To illustrate math concepts, this book features a cast of miniature clowns struggling under the weight of life-sized Hershey's Kisses.

Domino Addition by Lynette Long

(Addition) Explains basic addition through the use of dominoes.

A Collection for Kate by Barbara deRubertis

(Addition) As she adds up the items in the collections that some of her classmates bring to school, Kate tries to come up with a collection of her own that has enough items for her to share.

Each Orange Has Eight Slices by Paul Giganti

(Addition) An illustrated introduction to counting and simple addition.

The M&M's Brand Addition Book by Barbara McGrath

(Addition) Rhyming text and illustrations use candy to teach mathematical skills, including review of counting and estimation and single and double digit addition.

The Hershey Kisses Subtraction Book by Jerry Pallotta

(Subtraction) Uses Hershey's Kisses to teach subtraction.

M&M's Subtraction Book by Barbara McGrath

(Subtraction) Identifies parts of a subtraction equation and demonstrates how to borrow from the tens column.

The Action of Subtraction by Brian P. Cleary

(Subtraction) Uses humor to help develop children's understanding of subtraction.

Subtraction Action by Loreen Leedy

(Subtraction) Characters learn to solve subtraction word problems.

Monster Musical Chairs by Stuart J. Murphy

(Subtraction) As six monsters play a wild game of musical chairs, readers learn to subtract--one chair at a time.

One Less Fish by Kim Michelle Toft

(Subtraction) Counting down from twelve to zero, the reader learns about some of the fish found on the Great Barrier Reef and the threats to their continued existence.

How Many Birds Flew Away? by Paul Giganti

(Subtraction) What is the difference? The difference is what is left over when you subtract one group from another group.

Ten Terrible Dinosaurs by Paul Strickland

(Subtraction) A group of rollicking dinosaurs counts down from ten to one as it introduces subtraction to the reader.

MULTIPLICATION & DIVISION

Anno's Mysterious Multiplying Jar by Masaichiro Anno

Simple text and pictures introduce the mathematical concept of factorials.

Each Orange Had Eight Slices by Paul Giganti

An illustrated introduction to counting and simple addition.

Sea Squares by Joy Hulme

Rhyming text and illustrations of such sea animals as whale, gulls, clown fish, and seal provide opportunities to practice counting and squaring numbers from one to ten.

The Doorbell Rang by Pat Hutchins

Each time the doorbell rings, there are more people who have come to share Ma's wonderful cookies.

Remainder of One by Elinor Pinczes

When the queen of the bugs demands that her army march in even lines, Private Joe divides the marchers into more and more lines so that he will not be left out of the parade.

One Grain of Rice: A Mathematical Folktale by Hitz Demi

A reward of one grain of rice doubles day by day into millions of grains of rice when a selfish raja is outwitted by a clever village girl.

The King's Chessboard by David Birch

A proud king, too vain to admit what he does not know, learns a valuable lesson when he readily grants his wise man a special request.

What Comes in 2's, 3's, and 4's? by Suzanne Aker

Introduces the numbers two, three, and four by enumerating the ways in which they occur in everyday life, from your two eyes and two arms to the four seasons of the year.

2 x 2 = Boo! A Set of Spooky Multiplication Stories by Loreen Leedy

How do you make a vampire disappear? How do you turn one bag of candy into five bags? And how do you double a moose head? All you have to do is multiply! Here, in six funny math stories, Loreen Leedy introduces the multiplication facts from 0 through 5.

The Best of Times: Math Strategies that Multiply by Greg Tang

Simple rhymes offer hints on how to multiply any number by zero through ten without memorizing the multiplication tables.

Multiplying Menace: The Revenge of Rumpelstiltskin: A Math Adventure by Pam Calvert

A multiplication story for upper elementary students.

Too Many Kangaroo Things to Do! (MathStart) by Stuart J. Murphy

A surprise birthday party planned for a kangaroo by his friends provides many opportunities for the reader to add and multiply various things.

GEOMETRY

Grandfather Tang's Story by Ann Tompert

Grandfather tells a story about shape-changing fox fairies who try to best each other until a hunter brings danger to both of them.

The Secret Birthday Message by Eric Carle

A message in code starts Tim off on an exciting treasure hunt until he finds his special birthday surprise. Features die-cut pages.

The Quilt by Ann Jonas

A child's new patchwork quilt recalls old memories and provides new adventure at bedtime.

The Greedy Triangle by Marilyn Burns

Dissatisfied with its shape, a triangle keeps asking the local shapeshifter to add more lines and angles until it doesn't know which side is up.

The Silly Story of Goldie Locks and the Three Squares by Grace Maccarone (math activities by Marilyn Burns)

A modern descendant of the Goldilocks of folklore fame makes a similar visit to a stranger's house--with a geometric twist.

Star Boy by Paul Goble

Relates the Blackfoot Indian legend in which Star Boy gains the Sun's forgiveness for his mother's disobedience and is allowed to return to the Sky World.

Shapes, Shapes, Shapes by Tana Hoban

Photographs of familiar objects such as chair, barrettes, and manhole cover present a study of rounded and angular shapes.

The Tangram Magician by Lisa Campbell Ernst

Legend has it that one thousand years ago, a man dropped a porcelain tile. It broke into seven pieces five triangles, one square, and one parallelogram. When he tried to reassemble the square, he discovered he could create hundreds of different images from just those seven pieces.

Sir Cumference and the Great Knight of Angleland by Cindy Neuschwander

Sir Cumference goes on heroic adventure where he makes right angles and more.

Sir Cumference and the Sword in the Cone by Cindy Neuschwander

Sir Cumference, Radius, and Sir Vertex search for Edgecalibur, the sword that King Arthur has hidden in a geometric solid.

What's Your Angle, Pythagoras? by Julie Ellis

In ancient Greece, young Pythagoras discovers a special number pattern (the Pythagorean theorem) and uses it to solve problems involving right triangles.

Sir Cumference and the Isle of Immeter by Cindy Neuschwander

Characters become entangled in a mystery involving "inners and edges."

FRACTIONS

Eating Fractions by Bruce McMillan

Food is cut into halves, quarters, and thirds to illustrate how parts make a whole. Simple recipes included.

Fraction Action by Loreen Leedy

Miss Prime and her animal students explore fractions by finding many examples in the world around them.

The Doorbell Rang by Pat Hutchins

Each time the doorbell rings, there are more people who have come to share Ma's wonderful cookies.

Pete's A Pizza by William Steig

When Pete feels miserable because rain makes it impossible to play ball outdoors, his father finds a fun indoor game to play with his son.

Give Me Half! by Stuart Murphy

Introduces the concept of halves, using a simple rhyming story about a brother and sister who do not want to share their food.

Rabbit and Hare Divide an Apple by Ziefert

Because both Rabbit and Hare insist on having the larger piece of mushroom, they lose the whole thing to a sly skunk but learn an important lesson in the process.

Jump Kangaroo Jump! (MathStart) by Stuart Murphy

Kangaroo and his Australian animal friends divide themselves up into different groups for the various field day events at camp.

Fraction Fun by David Adler

A basic introduction to the concept of fractions.

Apple Fractions by Jerry Pallotta

Describes a variety of apples and uses them to introduce fractions.

Pigs in the Pantry by Amy Axelrod

Mr. Pig and the piglets try to cook Mrs. Pig's favorite dish to cheer her up when she's sick. Includes a recipe for chili.

Each Orange Had 8 Slices by Paul Giganti

An illustrated introduction to counting and simple addition.

The Hershey's Milk Chocolate Bar Fractions Book by Jerry Pallotta

A Hershey's bar is made up of 12 little rectangles, making it the perfect edible tool for teaching fractions!

Picture Pie by Ed Emberly

Shows how to cut a basic circle into arcs and curves and use the pieces to draw birds, animals, snowmen, fish, and many other objects and designs.

TIME & DAY OF THE WEEK

The Grouchy Ladybug by Eric Carle

A grouchy ladybug, looking for a fight, challenges everyone she meets regardless of their size or strength.

Clocks and More Clocks by Pat Hutchins

Not one of Mr. Higgins' four clocks kept the correct time until the Clockmaker assured him they were all correct.

Nine O'Clock Lullaby by Marilyn Singer

While Mama reads a sleepy time tale at 9 p.m. in Brooklyn, people have a snack in the pantry at 2 a.m. in England, the cat knocks over the samovar at 5 a.m. in Moscow, a family has a barbecue at noon in Australia, and the sun is setting at 6 p.m. in Los Angeles.

The Ding Dong Clock by Carol Behrman

The Ding Dong Clock faithfully records and announces the passing hours as the quiet night gives way to a busy morning and the beginning of yet another day. Features a clock with movable hands on the cover.

Pigs on a Blanket by Amy Axelrod

A group of pigs take a trip to the beach.

It's About Time! (MathStart) by Stuart Murphy

A twenty-four -- hour day is full of great things to do! Endearing illustrations depicting things kids do every day make this an easy introduction to the skill of telling time, perfect for very young readers.

MONEY

The Go-Around Dollar by Barbara Johnson Adams

A story describing how a single dollar changes hands, accompanied by facts about the one-dollar bill.

The Money Tree by Sarah Stewart

In summer the leaves on the strange tree growing in Miss McGillicuddy's yard are harvested by many people, but when Miss McGillicuddy thinks about needing firewood for the winter, she realizes the tree may have another use.

Round and Round the Money Goes by Melvin Berger

Discusses how the practice of using coins and paper money evolved and explains the circle money travels as it is earned, saved, and spent.

Pigs Will Be Pigs by Amy Axelrod

The hungry Pig family learns about money and buying power as they turn the house upside down looking for enough money to buy dinner at the local restaurant.

The Penny Pot (MathStart) by Stuart J. Murphy

The face painting booth at the school fair provides plenty of opportunities to count combinations of coins adding up to fifty.

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

Although Alexander and his money are quickly parted, he comes to realize all the things that can be done with a dollar.

The Monster Money Book by Loreen Leedy

The members of the Monster Club discuss money and how to manage it.

Lemonade For Sale (MathStart) by Stuart J. Murphy

The Elm Street Kids' Club decides to sell lemonade to earn money to fix up their clubhouse and they use a graph to keep track of their sales.

A Chair for Mother by Vera Williams

A child, her waitress mother, and her grandmother save dimes to buy a comfortable armchair after all their furniture is lost in a fire.

How Much is that Guinea Pig in the Window? by Joanne Rocklin

Mr. Day's fourth-grade class has a contest, recycling bottles and cans so that they will have enough money to buy a guinea pig.

The Lunch Line by Karen Berman Nagel

In the school cafeteria at lunchtime, Kim eyes all the tasty food and tries to figure out what she can buy with her dollar.

If You Made a Million by David M. Schwartz

Describes the various forms which money can take, including coins, paper money, and personal checks, and how it can be used to make purchases, pay off loans, or build interest in the bank.

Bunny Money by Wells

Max and Ruby take the bus downtown to buy a birthday gift for their grandma, but they spend so much money on emergencies that they don't have enough for bus fare home.

26 Letters and 99 Cents by Tana Hoban

Color photographs of letters, numbers, coins, and common objects introduce the alphabet, coinage, and the counting system.

MEASUREMENT

Spaghetti and Meatballs for All! A Mathematical Story by Marilyn Burns

A family reunions turns into a lesson on perimeter.

Hershey's Milk Chocolate Weights and Measures by Jerry Pallotta

Introduces various measures of weight, size, and volume using Hershey's brand candies and other products.

Inch by Inch by Leo Lionni

To keep from being eaten, an inchworm measures a robin's tail, a flamingo's neck, a toucan's beak, a heron's legs, and a nightingale's song.

How Big is a Foot? by Rolf Myller

Thrown in jail because the bed he made for the Queen is too small, an apprentice comes up with a more accurate way of measuring size.

Jim and the Beanstalk by Raymond Briggs

Jim climbs the beanstalk and discovers a toothless old giant who can no longer eat little boys.

Is the Blue Whale the Biggest Thing There Is? by Robert E. Wells

Illustrates the concept of big, bigger, and biggest by comparing the physical measurements of such large things as a blue whale, a mountain, a star, and the universe.

Super Sand Castle Saturday (MathStart) by Stuart J. Murphy

Introduces the concept of nonstandard measurement as three friends compete in a sand castle building contest.

Twelve Snails to One Lizard by Susan Hightower

Bubba the bullfrog helps Milo the beaver build a dam by explaining to him the concepts of inches, feet, and yards.

Mirette on the High Wire by Emily Arnold McCully

Mirette learns tightrope walking from Monsieur Bellini, a guest in her mother's boarding house, not knowing that he is a celebrated tightrope artist who has withdrawn from performing because of fear.

Sir Cumference and the First Round Table by Cindy Neuschwander

Assisted by his knight, Sir Cumference, and using ideas offered by his wife and son, King Arthur finds the perfect shape for his table.

Sir Cumference and the Dragon by Cindy Neuschwander

When Sir Cumference drinks a potion which turns him into a dragon, his son Radius searches for the magic number known as pi which will restore him to his former shape.

Patrick's Dinosaurs by Carol Carrick

When his older brother talks about dinosaurs during a visit to the zoo, Patrick is afraid, until he discovers they all died millions of years ago.

Much Bigger Than Martin by Steven Kellogg

A little boy tries to think of all sorts of methods that would help him grow bigger than his bossy older brother.

THE 100TH DAY OF SCHOOL

The Wolf's Chicken Stew by Kasza

A hungry wolf's attempts to fatten a chicken for his stewpot have unexpected results.

The 100th Day of School by Angela Shelf Medearis

The children learn 100 spelling words, plant 100 seeds, bake 100 cookies, and "do everything the 100 way" to celebrate this special day.

One Hundred Hungry Ants by Elinor J. Pinczes

One hundred hungry ants head towards a picnic to get yummys for their tummies, but stops to change their line formation, showing different divisions of one hundred, cause them to lose both time and food in the end.

One Hundred is a Family by Pam Munoz Ryan

Groups making up many different kinds of "families" introduce the numbers from one to ten and then by tens to one hundred.

Fluffy's 100th Day at School by Kate McMullen

Fluffy the guinea pig enjoys himself when Ms. Day's class has a party to celebrate the one hundredth day of school.

100th Day Worries by Margery Cuyler

Jessica worries about collecting 100 objects to take to class for the 100th day of school.

Miss Bindergarten Celebrates 100 Days in Kindergarten by Joseph Slate

To celebrate one hundred days in Miss Bindergarten's kindergarten class, all her students bring one hundred of something to school, including a one hundred-year-old relative, one hundred candy hearts, and one hundred polka dots.

The Night before the 100th Day of School by Natasha Wing

The 100th day of school is almost here and one student is desperate to find 100 of anything to bring to class. Then all of sudden inspiration strikes, and he comes up with a surprise that makes the 100th day celebration one to remember!

100 School Days by Anne Rockwell

The students in Mrs. Madoff's class keep track of the days they have been in school, marking each interval of ten, until they reach 100 days.

PROBLEM SOLVING

Math Curse by Greg Tang

When the teacher tells her class that they can think of almost everything as a math problem, one student acquires a math anxiety which becomes a real curse.

Math-Terpieces: The Art of Problem Solving by Greg Tang

The author of "The Grapes of Math" challenges kids to solve mathematical problems creatively while introducing art history in his latest math book.

Mind Stretching Brain Food by Greg Tang

Approaches addition, subtraction, and problem solving by encouraging kids to "group" numbers rather than memorize formulas.

Math Appeal by Greg Tang

Rhyming anecdotes present opportunities for simple math activities and hints for solving.

The Grapes of Math by Greg Tang

Illustrated riddles introduce strategies for solving a variety of math problems in using visual clues.

Math for All Seasons by Greg Tang

A problem solving challenge involving number combinations, patterns, and symmetry.

Math Fables: Lessons That Count by Greg Tang

A series of rhymes about animals introduces counting and grouping numbers, as well as examples of such behaviors as cooperation, friendship, and appreciation.

The Eleventh Hour by Graeme Base

When the special feast that was to be eaten at the elephant's eleventh birthday party is stolen, the reader is invited to guess the identity of the thief.

ODD & EVEN

Arithme-Tickle: An Even Number of Odd Riddle Rhymes by J. Patrick Lewis

Rhyming text and illustrations present a variety of math problems.

Even Steven and Odd Todd by Kathryn Cristaldi

The arrival of Cousin Odd Todd greatly upsets Even Steven who likes everything to come in even numbers, his pets, his library books, and even his pancakes. Includes an activities and games section.

Missing Mittens (MathStart) by Stuart J. Murphy

As a farmer tries to find the correct number of mittens for his various farmyard animals, the reader is introduced to odd and even numbers.

Bears Odd, Bears Even by Harriet Ziefert

This beginning to read book illustrates the math concepts of even and odd.

The Odds Get Even! by Pamela Hall

Everything in the food market is packaged as even, so the odds go on strike.

One Odd Day by Doris Fisher

"One Odd Day" tells the humorous story of a young child who awakens to find everything around him is "odd."

Crayon Counting Book by Pam Munoz Ryan

Rhyming text and illustrations use crayons of different colors to teach counting, first by even numbers and then odd.

HOLIDAY MATH

How Many Seeds in a Pumpkin? by Margaret McNamara (Halloween / Thanksgiving)

"HOW MANY SEEDs in a pumpkin?" Mr. Tiffin asks his class as they gather around the big, medium, and small pumpkins on his desk.

Earth Day – Hooray! (MathStart) by Stuart J. Murphy (Earth Day)

A drive to recycle cans on Earth Day teaches the children of the Maple Street School Save-the-Planet Club about place value.

Sixteen Runaway Pumpkins by Dianne Ochiltree (Halloween / Thanksgiving)

Rhyming text and illustrations demonstrate how many pumpkins it takes to fill a wagon and how quickly they add up each time the number is doubled.

All for Pie, Pie for All by David Martin (Thanksgiving)

Grandma Mouse finds a piece of apple pie, and there's plenty for everyone — and even crumbs left over. Grandma Ant spies some crumbs of apple pie, and there's plenty for everyone. But what's left over after cats, mice, and ants have had their fill?

Christmas for Ten by Cathryn Falwell (Christmas)

Rhyming text presents a traditional Christmas celebration in which various objects and people are counted.