Adding

Animals on Board-Stuart Murphy
Cats Add Up-Diane Ochiltree
Domino Addition-Lynette Long
One, Two, Three, and Four. No More?-Catherine Gray
Rooster Off to See the World-Eric Carle
So Many Cats!-Beatrice Schenk de Regniers
Twelve Ways to Eleven-Eve Mirriam

Addition Strategies

Mall Mania- Stuart Murphy
Two Ways to Count to Ten-Ruby Dee

Calendars

Pepper's Journal- Stuart Murphy
The Very Hungry Caterpillar-Eric Carle

Comparing Amounts

Just Enough Carrots- Stuart Murphy Planting a Rainbow-Lois Ehlert How Many Two's-Harlow Rockwell

Comparing Numbers

More or Less- Stuart Murphy

Comparing Sizes

Is It Larger? Is It Smaller?-Tana Hoban
Just A Little Bit-Ann Tompert
Much Bigger Than Martin-Steven Kellogg
Slower Than a Snail-Anne Schreiber
Super Super Superwords-Bruce McMillan
The Best Bug Parade- Stuart Murphy
The Biggest Pumpkin Ever-Steven Kroll
The Fattest, Tallest, Biggest Snowman Ever-Bettina Ling
The Grouchy Ladybug-Eric Carle
Titch-Pat Hutchins
Who Sank the Boat?-Pamela Allen

Counting

Anno's Counting Book-Mitsumasa Anno
Arctic Fives Arrive-Elinor Pinczes
Every Buddy Counts- Stuart Murphy
Feast For 10-Cathryn Falwell
Fish Eyes: A Book You Can Count On-Lois Ehlert
How Many Snails-Paul Giganti
Just A Little Bit-Ann Tompert
Mouse Count-Ellen Stoll Walsh
Quack and Count-Keith Barker
Splash!-Ann Jonas
Ten Black Dots-Donald Crews
Ten Sly Piranhas-William Wise
Ten, Nine, Eight-Molly Bang
The Icky Bug Counting Book-Jerry Pallotta

Counting by 2s, 3s,4s,5s and 10's

Arctic Fives Arrive-Elinor Pinczes
Count on Pablo-Barbara Derubertis
Leaping Lizards- Stuart Murphy
Spunky Monkeys on Parade- Stuart Murphy
What Comes in 2s, 3s, and 4s-Susanne Aker

Counting On

Jack the Builder- Stuart Murphy
Quack and Count-Keith Baker
Sitting Down to Eat-Bill Harley
The Very Kind Rich Lady and Her One Hundred Dogs-Chinlun Lee

Directions

Bug Dance- Stuart Murphy
Dance Away-George Shannon
Rex's Dance-Fay Robinson
Which Way, Ben Bunny?-Mavis Smith

Dividing

Jump Kangaroo Jump- Stuart Murphy The Doorbell Rang-Pat Hutchins Each Orange Has 8 Slices-Paul Giganti

Doubling Numbers

Double the Ducks- Stuart Murphy Two of Everything-L.T. Hong

Fractions

Eating Fractions- Stuart Murphy
Gator Pie-Louise Matthews
Give Me Half- Stuart Murphy
Jump Kangaroo Jump- Stuart Murphy
The Half-Birthday Party-Charlotte-Pomerantz
The Hershey Fraction Book-Jerry Pallotta

Geometry and Shapes

Captain Invincible and the Space Shapes- Stuart Murphy
Circus Shapes- Stuart Murphy
Shapes, Shapes- Stuart Murphy
Squares-Grace Maccarone
The Greedy Triangle-Marilyn Burns
Three Pigs, One Wolf, and Seven Magic Shapes-Grace Maccarone
Graphs
Lemonade for Sale- Stuart Murphy

Matching

Anno's Math Games II-Mitsumasa Anno A Pair of Socks-Stuart Murphy Bread, Bread, Bread-Ann Morris Caps for Sale-Esphyr Slobodkina Dots, Spots, Speckles and Stripes-Tana Hoban

Hanna and the Seven Dresses-Marthe Jocelyn Knowabout Pattern-Henry Pluckrose Seaweed Soup- Stuart Murphy

Measurement

How Big is a Foot?- Rolf Myller
How to Weigh an Elephant-Bob Barner
How High is Pepperoni?-Nancy Skolos
Jim and the Beanstalk-Raymond Briggs
Inch by Inch-Leo Leonni
Let's Measure It-Luella Connelly
Pigs in the Pantry-Amy Axelrod
Super Sand Castle Saturday- Stuart Murphy
Twelve Snails to One Lizard-Susan Hightower

Money

Benny's Pennies-Pat Brisson
Jelly Beans for Sale-Bruce McMillan
The Go-Around Dollar-Barbara Adams
The Penny Pot- Stuart Murphy

Numbers 1-100

100 Days of Cool- Stuart Murphy
From One to One Hundred-Teri Sloat
The 100th Day of School-Angela Shelf Medearis

Odd and Even Numbers

The Crayon Counting Book-Pam Munoz Ryan and Jerry Pallotta Missing Mittens- Stuart Murphy

Opposites

Exactly the Opposite-Tana Hoban
The Greatest Gymnast of All- Stuart Murphy
Traffic-A Book of Opposites-Betsy and Guilio Maestro

Patterns

Beep, Beep, Vroom, Vroom-Stuart Murphy Nature's Paintbrush: The Patterns and Colors Around You-Susan Stockdale The Button Box-Margarette S. Reid

Sequencing

Peanut Butter and Jelly: A Play Rhyme- Nadine Westcott Growing Vegetable Soup-Lois Ehlert By the Dawn's Early Light-Karen Ackerman Rabbit's Pajama Party- Stuart Murphy

Shapes

A Cloak for a Dreamer-Aileen Friedman
Circus Shapes- Stuart Murphy
Circles and Squares Everywhere!-Max Grover
Grandfather Tang's Story-Ann Tompert
Sea Shapes-Suze MacDonald
Shape Space-Cathryn Falwell

The Shape of Things-Dayle Ann Dodds When a Line Bends...A Shape Begins-Rhonda Gowler Greene

Subtracting

10 Minutes till Bedtime-Peggy Rathman Anno's Counting House-Mitsumasa Anno Number One, Number Fun-Kay Chorao A Bag Full of Pups-Dick Gackenbach Elevator Magic- Stuart Murphy

Subtracting One

Monster Musical Chairs- Stuart Murphy Splash-Ann Jonas Six Brave Explorers-Kees Morbeck and Carla Dijs

Tallying

Tally O'Malley- Stuart Murphy

Time

Clocks and More Clocks-Pat Hutchins It's About Time- Stuart Murphy Just a Minute-Terry Slater Train Leaves the Station-Eve Merriam