Tally Omalley Mathstart 2

Shows how different combinations of pennies, nickles, dimes, and quarters can buy varying amounts of jelly beans. Includes information on how jelly beans are made.

Perry the Penguin needs 9 clams to buy an ice scooter -- but he's not very good at saving. As Perry earns, spends, finds, loses, and borrows clams, a simple line graph demonstrates the concept of negative numbers.

As the O'Malley children play games on a car trip to the beach, the reader is introduced to counting through tallying.

The O'Malleys are off to the beach! But it's a long, hot, boring drive. What can Eric, Bridget, and Nell do to keep busy? Play tally games, of course -- counting up all the gray cars or green T-shirts they see. Whoever has the most marks at the end wins the game. Eric wins the first game. Bridget wins the second. It seems like poor Nell will never win a game! But Nell has the luck of the Irish on her side, and a surprise in store for her big brother and sister.

Learn to graph while following the growth of T.J., an orphaned Siberian tiger cub who is hand-raised at the Denver Zoo. T.J. is a Siberian tiger cub born at the Denver Zoo. One day he stops eating. The zoo staff tries to tempt him with treats, but he refuses them all. The staff doesn't give up, and finally their love and persistence pay off. T.J. grows up to be a huge, healthy tiger. The delightful pictures of T.J. and the heartwarming story of his life will charm young readers as they learn the basic math skills of graphing in Tiger Math by Ann Whitehead Nagda and Cindy Bickel. Those who like storybooks can read just the right-hand pages of this book. But those who want to know more can use the graphs on the left-hand pages to see exactly how T.J. grew.

Lisa learns about the mathematics of measuring by measuring her dog Penny with all sorts of units, including pounds, inches, dog biscuits, and cotton swabs.

Lisa keeps a journal of her new kitten's first year.

Frog friends, Matty and Moe, are off with a "Ready, Set, Hop!" They both made it to the rock, but who's in the lead? If Matty hopped 5 hops and Moe hopped 2 more hops than Matty, then the score is 5 to 7. But then they're off again. Any child who can add or subtract can build a simple equation, and Matty and Moe make it fun. As readers count along with Stuart J. Murphy and Jon Buller they will sharpen their problem solving skills and find out which frog is the better hopper.

Ride along with trucker Jill and her dog as they add up the animals zooming by. But these are no ordinary animals, and they're bound for a surprise destination! Ride along with trucker Jill and her dog as they add up the animals passing by on other trucks. But these are no ordinary animals, and theyre bound for a surprise destination! Lively illustrations by R.W. Alley make adding truckloads of fun.

When the elevator goes down, the subtraction starts and so does the magic. Ben sees crazy things everytime the door opens. Ride along as he subtracts his way down to the lobby, and decide for yourself if it's elevator magic.

Offers numerous lists of fun, factual, and trivial issues, such as discontinued ice cream flavors and most popular websites for kids, along with "netiquette" tips, helpful references, and more. Original.

What does it mean to be equal? Mouse and her friends want to play tug-of-war but they can't figure out how to make teams that are equal. Nothing works until Mouse starts thinking mathematically. Wonderful illustrations capture Mouse and her animal friends from whiskers to tails.

The mismatched team of collegiate Even Steven and fun-loving Odd Todd, two boys who are opposites in seemingly everything, teaches young readers basic numbers concepts in a humorous and lighthearted manner. Original.

There are millions of things to measure . . . and almost as many ways to measure them! Marvelosissimo the Mathematical Magician is back -- and ready to explore the invention of length, weight, and volume measurements. After that, with another wave of his wand, the wizard introduces the world of metrics and makes it easy to understand the basic pattern of meters, liters, and grams. With Steven Kellogg's playful and delightfully detailed illustrations, measuring has never been such a blast!

Captain Invincible and his intrepid space-dog, Comet, are on a perilous journey back to Earth! Throughout their mission, the fearless captain and his canine sidekick encounter asteroids, poisonous gas, and alien beings. But will their knowledge of three-dimensional shapes, including cubes, cones, and pyramids, help our heroes navigate past these obstacles -- and make it safely home?

Four kids and their sidekick, Petey the parrot, run a sometimes thriving lemonade stand whose patrons include all kinds of wacky neighbors—even a juggler. They create a bar graph to track the rise and fall of their lemonade sales. Illustrator Tricia Tusa has imbued the story with her delightful sense of humor and has made understanding bar graphs a breeze.

Nothing says Christmas like a Christmas tree, and the Rockefeller Center tree in New York City has said it beautifully since 1931. But how does the tree get there? One year, the tugboat captain (and author) George Matteson, his wife, and their daughter traveled by tug to fetch the giant tree. This dramatic picture book tells the story of their real-life journey up the Hudson River, and James Ransome's striking paintings capture the excitement of the trip and the pride of the young girl who helped steer the tug into New York Harbor.

Simple text and illustrations describe some of the pleasures of each season.

Describes how playing cards can be used to teach addition.

Splitting things in half may seem like an easy thing to do, but when two siblings and a pizza are involved, things can get messy. Children learn about fractions at school but

fractions are also an important part of everyday life outside the classroom.In this riotous book, Stuart J. Murphy and G. Brian Karas introduce the simplest of fractions, 1/2.

This busy family needs a vacation, but they don't know where to go. Mom and Dad want peace and quiet. Grandma wants to go somewhere hot. Fluffer wants to go somewhere that pets can go, too! The pig-tailed narrator gathers all this data and makes a chart to help determine the perfect vacation destination. Learning math is fun when a vacation is the answer!

Nothing goes right for Jack all day long. He can't find his favorite sneakers, he spills milk on his math homework, and worst of all, he gets tuna fish for lunch. Will things ever get better? Readers will learn how to tell when something is certain, more likely, less likely, or impossible as Jack keeps hoping his streak of bad luck will break. Maybe, just maybe, pistachio ice cream for dessert will do the trick. But will it happen? Considering how Jack's day has been going, PROBABLY NOT!

You can start with one little hamster and keep counting past six slinky fish, eight favorite playmates, and more -- all the way up to ten cuddly teddy bears. With buddies, counting is fun!

Dan, Emma, and Ron want to compare how many apples they picked. Look at the picture graph to tell who picked the most.

Tally McNally is an alley cat who loves to tally! He keeps track of all sorts of contests—who wins the most races, who is the tallest, who can climb the most trees, and more. When the results are counted up, Tally is always the winner. One rainy day, Tally competes to become the "wettest cat." But he goes too far and gets into a jam. Will his friends—who lose to him tally after tally—find a way to save him?

Primary math concepts are introduced using creative examples, easy-to-understand text and art illustration.

Animals make perfect counting company! The simple language teaches young readers mathematical terms and counting concepts. Learn to compare numbers in the Balancing Bears book in this adorable series that counts the critters. Special thanks to content consultants Paula J. Maida, PhD. Looking Glass Library is an imprint of Magic Wagon, a division of ABDO Publishing Group. Grades preK-3.

Teaching Young Children Mathematics provides a comprehensive overview of mathematics instruction in the early childhood classroom. Taking into account family differences, language barriers, and the presence of special needs students in many classrooms throughout the U.S., this textbook situates best practices for mathematics instruction within the larger frameworks of federal and state standards as well as contemporary understandings of child development. Key topics covered include: developmental information of conceptual understanding in mathematics from birth through 3rd grade, use of national and state standards in math, including the new Common Core State Standards, information for adapting ideas to meet special needs and English Language Learners, literacy connections in each chapter, 'real-world' connections to the content, and information for family connections to the content.

Carlos pours cups, pints and quarts of water into his fish bowl, getting ready for his new puppy, Ripley. Readers can learn about capacity as they see just how much water it takes to make room for Ripley!

Lisa and her class learn about probability.

Jack stacks up blocks high. Two make a robot, five make a boat, and fifteen make...whatever you can imagine! Math becomes child's play as young readers are introduced to the skill of counting on, a first step toward mastering addition.

Sleepyheads will wish they had Sammie the dog to hurry them along in their morning routines. Read along as Sammie builds colorful time lines to keep track of passing time -- from a goodmorning snuggle to an off-to-school hug.

An informative introduction to the "world records" held by fourteen members of the animal kingdom. Each spread portrays an animal that is the largest, slowest, longest lived. Readers can see the animal's size in relation to something familiar.

Stuart J. Murphy travels all over the United States talking to thousands of kids. And you'll never believe what they talk about: math! Stuart shows kids that they use math every day—to share a pizza, spend their allowance, and even sort socks. Stuart writes funny stories about math—and if you read his books, you'll start to see the fun in math, too.

A lively story, vivid artwork, and fifty talented lizards will help young readers master the skill of counting by fives and tens as groups of late lizards show up just before the curtain goes up on their live performance. Simultaneous.

Tally O'MalleyHarper Collins

The author and illustrator of the best-selling Words Are CATegorical® series brings their trademark sense of humor to the subject of subtraction. Rhyming text filled with funny, countable examples shows what it means to take one number away from another. Readers are also introduced to the terminology they'll encounter as they learn to subtract.

It's slimy. It's smelly. Its green and it's gooey. It's seaweed soup -- and its Turtle's favorite lunch! Turtle has made enough seaweed soup for everyone. But it looks awful and smells worse! Nobody wants to even taste it. How can they tell Turtle without hurting his feelings? As Turtle serves lunch to his reluctant guests, young readers can learn about matching sets (also called one-to-one correspondence) by keeping track of all the different bowls, cups, spoons, and napkins on the table. Lighthearted art and a surprise ending make this a story readers will eat up.

Is your age more than 5? Is it less than 10? Eddie's got to guess. And he doesn't want to be wrong! Eddie has a booth at the school fair, guessing people's ages. He hasn't guessed wrong yet, but if he does, he gets dunked. Can Eddie keep guessing right -- and keep from getting wet? Comparing whole numbers and understanding what's more and what's less are a big part of Eddie's strategy, and an important math skill for young readers to learn.

Elephants, rabbits, and birds shop in this funny grocery store. Can you guess what the little rabbit wants more of? Munchy, crunchy carrots, of course! And fewer of? Squirmy worms and chewy peanuts (yuck!). So why is his mother buying all those cans of worms?