# Count on Me by Miguel Tanco

AGE LEVEL 5-8 years

# About the Story

A little girl sees that her family and friends have di erent passions. Dad loves to paint, brother loves music, and friends love to cook or sing. But the little girl doesn't enjoy any of these activities. She can't play tennis or the tuba. She doesn't like karate. Instead, she loves math. She loves finding shapes in the trees and at the playground. She loves thinking about curves. She loves making shapes with her blocks. Her passion is deep and satisfying, too.



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### Words to Learn

#### MATH WORDS

geometric shapes, concentric circles, infinite ways

### OTHER WORDS

passion, di icult

### About the Math

This book is about both math (especially geometry) and more importantly, the passion for math.

Children can learn:

- Math is all around us in the world.
- You can see triangles, squares, and more at the playground.
- You can see concentric circles in the lake.
- · Children have many di erent passions.
- Your passion doesn't have to be the same as your friends'.
- · You can love math.



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# **Talk During Reading**

### **EXPLORE SHAPES**

How many di erent shapes can you find in the playground picture? How many di erent shapes are there in the picture of the blocks?

### DISCUSS THE GIRL'S FEELINGS

How do you think the girl feels when her friends love to dance but she can't dance very well? Do you think her friends will find it hard to understand the girl's passion for math?

### TALK ABOUT YOUR CHILD'S FEELINGS

What is a passion? Do you have a passion? What is it? Do you think girls can love math?

Try to come up with some of your own questions and comments, too!

# Activity A er Reading

#### MAKE LISTS OF PASSIONS

Let's make a list of some things you are passionate about and some you are not passionate about. Can you make a list like this for some of your friends?

# Mathical

### BOOK PRIZE

The Mathical Book Prize recognizes math-inspiring literature for kids ages 2-18. Prize-winning books are selected by a committee of teachers, librarians, mathematicians, and others. To get the Mathical List, plus reading guides, book reviews, and more, see

### mathicalbooks.org

### **PreK WINNERS:**

One Fox: A Counting Book Thriller by Kate Read

Crash! Boom! A Math Tale by Robie H. Harris Baby Goes to Market by Atinuke ONE Very Big Bear by Alice Brière-Haquet 8: An Animal Alphabet by Elisha Cooper

Have You Seen My Dragon? by Steve Light

#### **GRADES K-2 WINNERS:**

Pigeon Math by Asia Citro

Nothing Stopped Sophie: The Story of Unshakable Mathematician Sophie Germain by Cheryl Bardoe

Sheep Won't Sleep: Counting by 2s, 5s, and 10s by Judy Cox

**Absolutely One Thing: Featuring Charlie** and Lola by Lauren Child

Max's Math by Kate Bank

One Big Pair of Underwear by Laura Gehl

#### **PreK HONOR TITLES:**

Animal Shapes by Christopher Silas Neal Count the Monkeys by Mac Barnett

Count with Maisy, Cheep, Cheep! by Lucy Cousins

Goodnight, Numbers by Danica McKellar I Know Numbers by Taro Gomi

A Mousy Mess by Laura Driscoll

One Happy Tiger by Catherine Rayner

Over in a River: Flowing Out to the Sea by Marianne Berkes

Press Here by Hervé Tullet

Round by Joyce Sidman

100 Bugs! A Counting Book by Kate Narita

### **GRADES K-2 HONOR TITLES:**

The Boy Who Loved Math by Deborah Heiligman

Cao Chong Weighs an Elephant by Songju Ma Daemicke

**Counting on Katherine: How Katherine** Johnson Saved Apollo 13 by Helaine Becker

Count on Me by Miguel Tanco

The Girl With a Mind for Math: The Story of Raye Montague by Julia Finley Mosca

How Many Jelly Beans? A Giant Book of Giant Numbers! by Andrea Menotti

Is 2 a Lot?: An Adventure with Numbers by Annie Watson and Rebecca Evans

Lifetime: The Amazing Numbers in Animal Lives by Lola M. Schaefer

Shapes, Reshape! by Silvia Borando

When Sophie Thinks She Can't by Molly Bang

Zero the Hero by Joan Holub 3x4 by Ivan Brunetti

### HALL OF FAME TITLES:

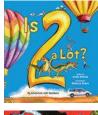
Hippos Go Berserk! by Sandra Boynton One Grain of Rice: A Mathematical Folktale

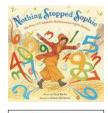
The Very Hungry Caterpillar by Eric Carle

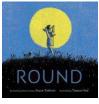










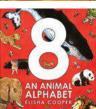


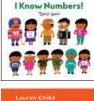


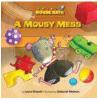






















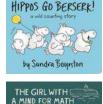




Count

on me









One Grain





