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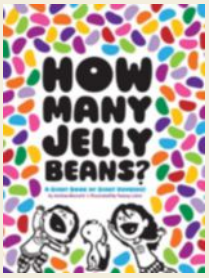
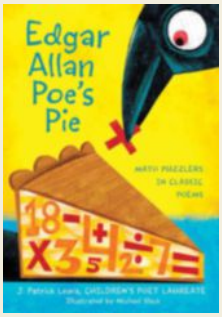
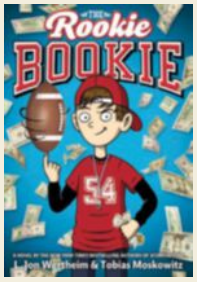
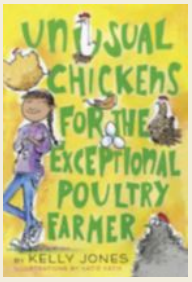
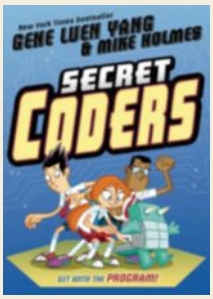
Math-Inspired Stories for Elementary Readers

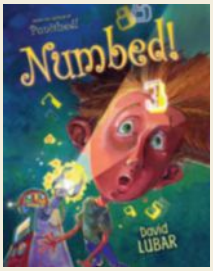


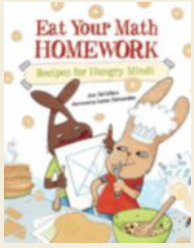


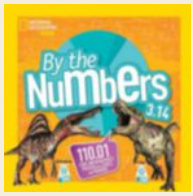


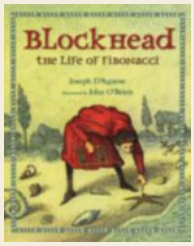


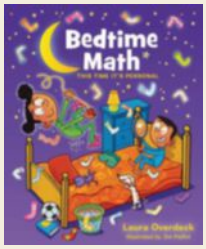




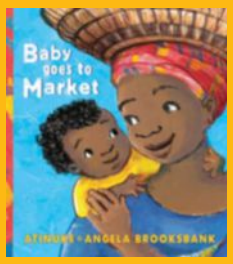


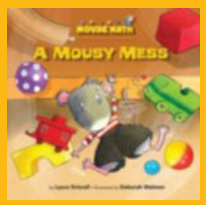


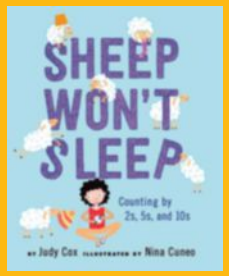


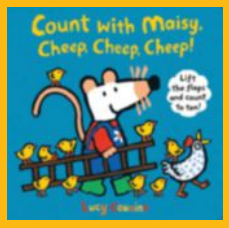


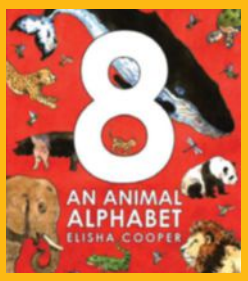
Read-Aloud Math Stories for YOUNG READERS

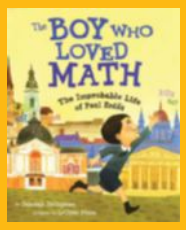












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MSRI Mathematical Sciences Research Institute

firedoll FOUNDATION

CBC

NCTE National Council of Teachers of English

NCTM NATIONAL COUNCIL OF TEACHERS OF MATHEMATICS

Mathical AWARD WINNERS AND HONOR BOOKS, 2015-2018

PreK

2018 winner: **Baby Goes to Market** by Atinuke
2017 winner: **ONE Very Big Bear** by Alice Brière-Haquet
2016 winner: **8: An Animal Alphabet** by Elisha Cooper
2015 winner: **Have You Seen My Dragon?** by Steve Light

HONOR TITLES:

- **Count the Monkeys** by Mac Barnett
- **Count with Maisy, Cheep, Cheep, Cheep!** by Lucy Cousins
- **Goodnight, Numbers** by Danica McKellar
- **I Know Numbers** by Taro Gomi
- **A Mousy Mess** by Laura Driscoll
- **Over in a River: Flowing Out to the Sea** by Marianne Berkes

Grades K-2

2018 winner: **Sheep Won't Sleep: Counting by 2s, 5s, and 10s** by Judy Cox
2017 winner: **Absolutely One Thing: Featuring Charlie and Lola** by Lauren Child
2016 winner: **Max's Math** by Kate Banks
2015 winner: **One Big Pair of Underwear** by Laura Gehl

HONOR TITLES:

- **The Boy Who Loved Math** by Deborah Heiligman
- **Cao Chong Weighs an Elephant** by Songju Ma Daemicke
- **How Many Jelly Beans? A Giant Book of Giant Numbers!** by Andrea Menotti
- **Lifetime: The Amazing Numbers in Animal Lives** by Lola M. Schaefer
- **Shapes, Reshape!: A Minibombo Book** by Silvia Borando
- **Zero the Hero** by Joan Holub

Grades 3-5

2018 winner: **A Hundred Billion Trillion Stars** by Seth Fishman
2017 winner: **Which One Doesn't Belong? A Shapes Book** by Christopher Danielson
2016 winner: **Secret Coders: Volume 1** by Gene Luen Yang and Mike Holmes
2015 winner: **Really Big Numbers** by Richard Evan Schwartz

HONOR TITLES:

- **Bedtime Math: This Time It's Personal** by Laura Overdeck
- **Blockhead: The Life of Fibonacci** by Joseph D'Agnese
- **By The Numbers 3.14: 110.01 Cool Infographics Packed with STATS and Figures** by National Geographic Kids
- **Eat Your Math Homework: Recipes for Hungry Minds** by Ann McCallum
- **Edgar Allan Poe's Pie: Math Puzzlers in Classic Poems** by J. Patrick Lewis
- **Just the Right Size: Why Big Animals are Big and Little Animals are Little** by Nicola Davies
- **Numbed!** by David Lubar
- **The Rookie Bookie** by L. Jon Wertheim and Tobias Moskowitz
- **Unusual Chickens for the Exceptional Poultry Farmer** by Kelly Jones

Grades 6-8

2017 winner: **Mind-Boggling Numbers** by Michael J. Rosen
2015 winner: **Really Big Numbers** by Richard Evan Schwartz

HONOR TITLES:

- **Giant Pumpkin Suite** by Melanie Heuiser Hill
- **The Great Trouble: A Mystery of London, the Blue Death, and a Boy Called Eel** by Deborah Hopkinson
- **The Ice Castle: An Adventure in Music** by Pendred Noyce
- **Innovators in Action: Leonardo da Vinci Gets A Do-Over** by Mark P. Friedlander, Jr.
- **Mathemagic! Number Tricks** by Lynda Colgan
- **Navigating Early,** by Clare Vanderpool
- **Ruby Redfort: Feel the Fear** by Lauren Child
- **Secrets, Lies, and Algebra (Do the Math #1)** by Wendy Lichtman

Grades 9-12

2017 winner: **Genius: The Game** by Leopoldo Gout
2015 winner: **Nearly Gone** Elle Cosimano

HONOR TITLES:

- **Hidden Figures: The American Dream and the Untold Story of the Black Women Mathematicians Who Helped Win the Space Race** by Margot Lee Shetterly
- **Meanwhile** by Jason Shiga
- **The Unknowns** by Benedict Carey
- **What Is Relativity?: An Intuitive Introduction to Einstein's Ideas, and Why They Matter** by Jeffrey Bennett

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