Math Talk During Reading

TALK ABOUT THE DIFFERENT CHARTS

For the **Who holds hands?** Bar Chart, ask:

"In this book, how many times did grownups hold hands with kids? A lot? A little? (4)

How many times did kids hold hands with kids? (3)

How many times did grownups hold hands with grownups? (1)

And the dog? (It doesn't belong: It never holds hands!)

For the **Pegasus/Unicorn Venn Diagram**, ask,

"What does the diagram show? (Horses with wings, horses with horns, and horses with both wings and a horn.) What pictures are missing? (Horses with wings only and horses with horns only.)"

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

Activity After Reading

CREATE DIFFERENT CHARTS ABOUT YOUR OWN HOME

Create a Bar Chart to show the number of different colored socks or different toys that your child has and a map to show the location of different objects and pieces of furniture in your child's room.
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:
- Again, Essie? by Jenny Lacika
- Baby Goes to Market by Atinuke
- Crash! Boom! A Math Tale by Robie H. Harris
- 8: An Animal Alphabet by Elisha Cooper
- Have You Seen My Dragon? by Steve Light
- Lia & Luis: Who Has More? by Ana Crespo
- One Fox: A Counting Book Thriller by Kate Read
- 1 Smile, 10 Toes by Nelleke Verhoeoff
- ONE Very Big Bear by Alice Brière-Haquet

GRADES K-2 WINNERS:
- Absolutely One Thing: Featuring Charlie and Lola by Lauren Child
- The Animals Would Not Sleep by Sara Levine
- Max’s Math by Kate Bank
- Nothing Stopped Sophie: The Story of Unshakable Mathematician Sophie Germain by Cheryl Bardoe
- One Big Pair of Underwear by Laura Gehl
- Pigeon Math by Asia Citro
- Sheep Won’t Sleep: Counting by 2s, 5s, and 10s by Judy Cox
- Uma Wimple Charts Her House by Reif Larsen and Ben Gibson

PreK HONOR TITLES:
- Animal Shapes by Christopher Silas Neal
- Circle Under Berry by Carter Higgins
- 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
- Marta! Big and Small by Jen Arena
- A Mousy Mess by Laura Driscoll
- Numbers Everywhere by Linda Leopold Strauss
- One Happy Tiger by Catherine Rayner
- 100 Bugs! A Counting Book by Kate Narita
- One is a Piñata: A Book of Numbers by Roseanne Greenfield Thong
- Shape Up, Construction Trucks by Victoria Allenby
- Usha and the Big Digger by Amitha Jagannath Knight
- What Will Fit? by Grace Lin

GRADES K-2 HONOR TITLES:
- Billions of Bricks: A Counting Book about Building by Kurt Cyrus
- Bird Count by Susan Edwards Richmond
- 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
- Counting the Stars: The Story of Katherine Johnson, NASA Mathematician by Lesa Cline-Ransom
- Count on Me by Miguel Tanco
- The Girl With a Mind for Math: The Story of Raye Montague by Julia Finley Mosca
- Is 2 a Lot?: An Adventure with Numbers by Annie Watson
- Lemonade in Winter: A Book About Two Kids Counting Money by Emily Jenkins
- Lifetime: The Amazing Numbers in Animal Lives by Lola M. Schaefer
- One Boy Watching by Grant Snider
- Shapes, Reshape! by Silvia Borando
- Uma Wimple Charts Her House by Reif Larsen and Ben Gibson
- Zero Zebras: A Counting Book about What's Not There by Bruce Goldstone

HALL OF FAME TITLES:
- Anno’s Counting Book Mitsumasa Anno
- Hippos Go Berserk! by Sandra Boynton
- One Grain of Rice: A Mathematical Folktale by Demi
- The Very Hungry Caterpillar by Eric Carle