



# story telling MATH

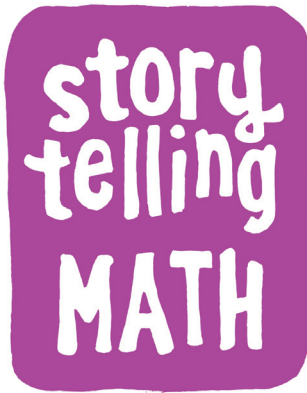


## Activity Guide

**Celebrate diversity, math, and the power of storytelling!**

Joyful stories and hands-on activities  
make it easy for kids and their grown-ups  
to explore everyday math together.





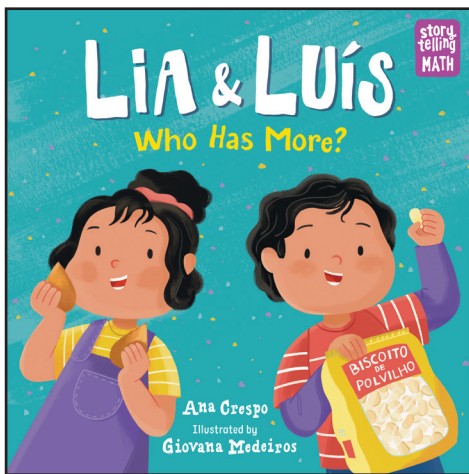
Storytelling Math celebrates children using math in their daily adventures as they play, build, and discover the world around them. Joyful stories and hands-on activities make it easy for kids and their grown-ups to explore everyday math together.

[www.charlesbridge.com/storytellingmath](http://www.charlesbridge.com/storytellingmath)

# Lia & Luís

## Who Has More?

Math activities by Marlene Kliman, TERC



978-1-62354-127-9 HC  
978-1-62354-185-9 PB  
e-book available

### About the Book

Twins Lia and Luís love Brazilian snacks! But when Luís starts bragging that he has more treats, the two begin to argue. How can they tell who has more?

### About the Math

Lia and Luís explore the math of comparing and measuring. As they try to figure out who has more, they discover many ways to compare. When they compare by size, Luís appears to have more—his bag is taller, wider, and deeper. When they count, Luís also has more. But when they compare by weight, Lia wins.

When children compare amounts, they build their understanding of quantity, weight, and other measurable features. They also develop a foundation for measuring in school and in daily life.

*Sara Cordes, PhD*  
Associate professor of psychology, Boston College

### About the Author

Ana Crespo is the author of several picture books, including *The Sock Thief: A Soccer Story*, winner of an International Latino Book Award. Originally from Brazil, she now lives in Colorado.  
[www.anacrespobooks.com](http://www.anacrespobooks.com)

### About the Illustrator

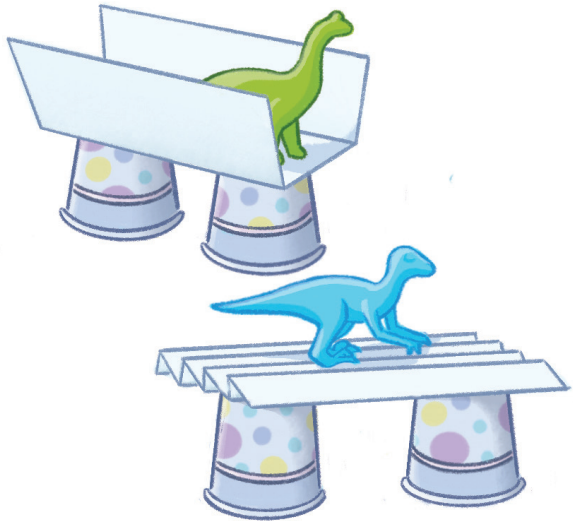
Giovana Medeiros is the illustrator of *Running on Sunshine* and many other books. Born and raised in Brazil, she is now based in Lisbon, Portugal. [www.giovanamedeiros.com](http://www.giovanamedeiros.com)





## Math Activities

Explore comparing and measuring with these activities!



### Build a Bridge

Investigate weight! Help children build a bridge strong enough for a few toy animals to “walk” across. Use just one sheet of paper and two paper cups for the bridge. Encourage children to explore folding the paper to create a stronger bridge. (Have a few pieces of paper available in case children want to try folding paper in different ways.) For more challenge, use toilet paper tubes instead of paper cups.

### Compare Out Loud

As you go about the day with children, look for opportunities to compare based on size, weight, and amount. “This package contains one hundred cotton balls, but it’s so light! This bag of three oranges is much heavier—and smaller, too.” Invite children to handle the objects and describe what they notice.



### Order by Weight

Gather three or four objects of different weights. Include a small, heavy item and a large, light one. Take turns picking up the objects and talking about how heavy or light they feel. Then invite children to try to put them in order by weight.

