**AUTHOR:**

Stuart J. Murphy

There is chance to win two tickets to the All-Star game by estimating how many jelly beans are in the Planet Toy's display container. Two friends head to the toy store to try to score the tickets. On their way they practice estimating quantities around them.

Ages: 6 to 10 years

Interest Level: 1st Grade to 3rd Grade

ATOS Reading Level: 1.4

Lexile: 440L

ISBN: 9780064467070

Copyright: 1997

Genre: Fiction

Classification: Picture Story Book

Betcha

How would you estimate the number of jelly beans?

Topics: guessing, estimation, multiplication, mental math, addition

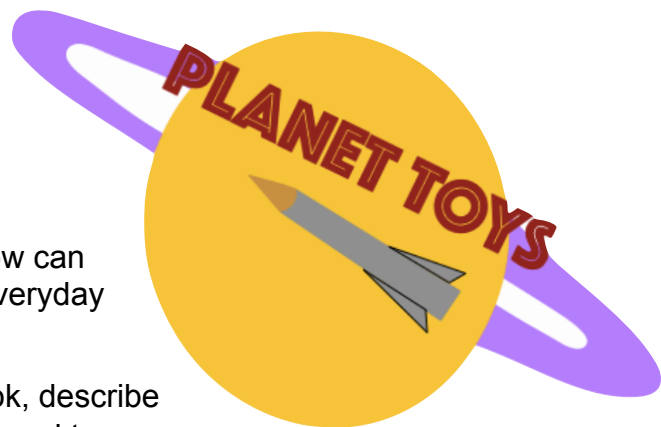
Math Connections: Use *Betcha* to talk with your child about estimation. Estimating can be a useful practice in math. Estimating is when you roughly calculate a number that you think is close to the actual total. Learning about estimation can help your child continue to develop their math skills in addition, subtraction, multiplication, and division.

Talk about the strategies one can use to estimate. In the book, one of the boys estimates by rounding. He also estimates by figuring out about how many rows and columns there are of the items or objects he is estimating and multiplies the numbers to get the total. What other strategies can you use to estimate the total?

You can use estimation around the house, running errands, or at school like the boys in the book. Practice estimating on your way to school. Estimate how many cars there are in the parking lot then count them. Practice estimation at the park while on the playground. Estimate how many kids are on the swings, monkey bars, and on the playground in total. Then count! Practice estimation at the grocery store. For example, ask your child to estimate the weight of a bunch of bananas; compare to the actual weight. As you shop ask your child to keep track of the cost of the items that are added to the cart in order to estimate the total cost of the bill. Ask your child to compare their estimate to the actual number. How close was their estimate? Ask what strategy they used to estimate.

Extension Questions:

1. What are some strategies you can use to estimate?
2. When is estimating a useful tool to use? How can you use estimation in everyday life?
3. Looking back at the book, describe the strategies the boys used to estimate?



Vocabulary for Building Math Concepts	\$100, \$101, 800, 810, 812, about, counted, few, forty-five, forty-three, many, number, plus, rows, twenty-five, twenty-three, two
Vocabulary for Extending Math Concepts	estimating, guess
Vocabulary for Reading Comprehension	betcha, contest

Spanish Title: Not available

Related Books: *How Many Seeds in a Pumpkin?* by Margaret McNamara

Find this book at your local library: <https://www.worldcat.org/title/betcha/oclc/34553454?referer=di&ht=edition>

Early Math Project Resources:

[How Many are There? \(English\)](#)

[How Many are There?\(Spanish\)](#)

[Exploring Estimation \(English\)](#)

[Exploring Estimation \(Spanish\)](#)

Online Resources:

[Math Start Activities](#)

[Mental Math Activities](#)

Age Level	Related Preschool Foundations and CA State Standards
Grade 1	Operations and Algebraic Thinking 1.OA.I Represent and solve problems involving addition and subtraction.
Grade 2	Operations and Algebraic Thinking 2.OA.I Represent and solve problems involving addition and subtraction.
Grade 3	Operations and Algebraic Thinking 3.OA.I Represent and solve problems involving multiplication and division. Measurement and Data 3.MD.I Solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.

