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Eddie must guess the player's age correctly to keep from getting dunked in the pool. Could it be luck or his math skills that are keeping him dry? Will anyone succeed in dunking Eddie in the pool?

**Ages:** 4 to 7 years

**Interest Level:**  
preschool to 2nd grade

**ATOS Reading Level:**  
2.4

**Lexile:** AD 720L

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**Copyright:** 2005

**Genre:** Fiction

**Classification:** Picture Story

# More or Less

**Can Eddie's math skills keep him from getting dunked?**

**Topics:** comparison, even, odd, strategy, reasoning

**Math Connections:** Use *More or Less* to introduce the concepts of greater than or less than a particular number, odd and even numbers, and making logical guesses. After reading the story, talk with your child about the types of questions that helped Eddie figure out a person's age. Ask your child if it was just luck or if Eddie used a strategy. Read the story a second time and talk with your child about the numbers Eddie was able to eliminate with each of the questions he asked. Have fun using logical number guessing strategies to figure out the day of the month of somebody's birthday, how tall an adult is in inches, or the number of coins in a wallet.

**Extension Questions:**

1. Explain the strategy behind Eddie's guesses. How does he guess the ages of the people at the big picnic?
2. Why do you think Eddie asks people if their age is below 50?
3. What questions would you ask if you were Eddie? Why would you ask those questions? What would they tell you?
4. What is a good first question if you were guessing a number between 1 and 20?

<b>Vocabulary for Building Math Concepts</b>	more, less, greater, fewer, older than, younger than, even number, odd number, between, at least
<b>Vocabulary for Extending Math Concepts</b>	up to, not less than, not more than
<b>Vocabulary for Reading Comprehension</b>	muttered

**Early Math Project Resources:**

[Try in Five](#) (English)

[Adivina en 5](#) (Spanish)

[Try in Five 10 Chart](#)

[Try in Five 10 Chart odds and evens](#)

**Online Resources:**

Comparing Number Activities for Kids from Brainpop Educators:

See the *Class Hundred Chart Activity*

<https://educators.brainpop.com/lesson-plan/comparing-numbers-activities-for-kids/>

**Related Books:** *Alfie the Alligator* by Sandy Turley; *Just Enough Carrots* by Stuart J. Murphy.

**Find this book in your local library:** <https://www.worldcat.org/title/more-or-less/oclc/957643708?referer=br&ht=edition>

Age Level	Related Preschool Foundations and CA State Standards
Infant/ Toddler	Not applicable.
Preschool/ TK	<p><b>Number Sense 1.0</b> Children begin to understand numbers and quantities in their everyday environment. <b>2.0</b> Children begin to understand number relationships and operations in their everyday environment.</p> <p><b>Algebra and Functions 1.0</b> Children begin to sort and classify objects in their everyday environment. <b>2.0</b> Children begin to recognize simple, repeating patterns.</p> <p><b>Measurement 1.0</b> Children expand their understanding of comparing, ordering, and measuring objects.</p> <p><b>Mathematical Reasoning 1.0</b> Children use mathematical thinking to solve problems that arise in their everyday environment.</p>
Kindergarten	<p><b>Counting and Cardinality K.CC.6</b> Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group, e.g., by using matching and counting strategies.</p> <p><b>Measurement K.MD 1</b> Describe and compare measurable attributes.</p>
Grade 1	<p><b>Number and Operations in Base Ten 1.NBT.3</b> Compare two two-digit numbers based on meanings of the tens and ones digits, recording the results of comparisons with the symbols <math>&gt;</math>, <math>=</math>, and <math>&lt;</math>.</p>
Grade 2	Not applicable.

