# Safari Park

***Will Paul be able to ride the Terrible Tarantula after he loses all his tickets?***

**Topics:** equations, adding, subtracting

**Math Connections:** *Safari Park* provides a great example of the real-life use of algebra. The children in the story are given 20 tickets each and they must decide how to spend those tickets. Each child lists the rides they want to go on, along with the number of tickets each ride costs. Then they figure out how many games they can play or what food they can buy. This figuring is written as a number sentence for each child (e.g. 8 + 8 + ? + 1 = 20). In algebra the "?" would be replaced with a letter like "*x*". As you and your child read this story, figure out how many tickets each child has left before you turn the page.

**Extension Questions:**

1. If you had 20 tickets to spend at Safari Park, how would spend them?

2. Can you figure out how many tickets each cousin has left before the page is turned?

3. How many tickets would you need to ride the Terrible Tarantula five times?

4. If you have 12 tickets left (out of 20) after going on some rides and eating some snacks, how many tickets did you use? What are some possible ways you could have used your tickets?

## AUTHOR:

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In *Safari Park*, Grandpa treats all his grandchildren to 20 tickets each at Safari Park. Paul is looking forward to riding the Terrible Tarantula. Paul loses his tickets so each of the cousins take him on a ride with their tickets. Grandpa insists that the children plan ahead how they will use their tickets. Each child has a different way to spend their tickets but it always adds up to 20.

**Ages:** 6 to 9 years

**Interest Level:** 1st Grade to 3rd Grade

**ATOS Reading Level:** 2.6

**Lexile:** Not available

**ISBN:** 9780064462457

**Copyright:** 2002

**Genre:** Fiction

Early Math Project

| Vocabulary for Building Math Concepts | costs, each, left over, too many |
|---|---|
| Vocabulary for Extending Math Concepts | budgeting, unknown |
| Vocabulary for Reading Comprehension | tarantula, typical |

**Classification:** Picture Story Book

**Spanish Title:** Not available

**Also available in:** Korean

**Related Books:** *Divide and Ride* by Stuart J. Murphy

**Find this book at your local library:** https://www.worldcat.org/title/safari-park/oclc/993313136?

**Early Math Project Resources**:

How Many Ways to Make Twenty?: https://bit.ly/34zfRy8 (English)

How Many Ways to Make Twenty? (Spanish)

**Online Resources**:

Math Start Activities. Find the unknown: https://bit.ly/2TA128i

| Age/Grade Level | Related Preschool Foundations and CA State Standards |
|---|---|
| **Grades K-3** | **California Common Core State Math Standards K-12** https://bit.ly/31No7bP |
| Grade 1 | **Operations and Algebraic Thinking 1.OA.1** Represent and solve problems involving addition and subtraction. **1.OA.8** Work with addition and subtraction equations. |
| Grade 2 | **Operations and Algebraic Thinking 2.OA.1** Represent and solve problems involving addition and subtraction. |
| Grade 3 | **Operations and Algebraic Thinking 3.OA.8** Solve problems involving the four operations, and identify and explain patterns in arithmetic. |

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