EARLY MATH PROJECT LITERATURE REVIEW



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Count feet and combinations of feet at the beach. Then explore how the multiples of ten can be made with different combinations of feet.

Ages: 3 to 8 years

ISBN: 9780763626310

Copyright: 2003

Spanish Title:

Not available

Also available in: French

Related Books: One

Watermelon Seed by Celia Barker Lottridge; One Big Pair of Underwear by Laura Gehl; How Many Seeds in a Pumpkin by Margaret McNamara

One Is a Snail Ten Is a Crab

How many different ways can you count to fifty?

Math Connections:

Counting	Skip Counting
Addition	Problem Solving
Multiplication	Combinations

Composing Numbers

Activities To Do Together:

- Explore skip counting with your child. Learn to count by 10s.
- Explore different creature combinations that add up to 10.
- Talk about why "3 is a person and a snail" and "4 is a dog."
- Find a combination of creatures that adds up to your child's favorite number. Can you find more than one way?
- Talk about other animals that could represent the numbers one to ten. Could 4 be a cat and 2 be a chicken?
- As you read the story, predict the number that will be on the next page and talk about combinations of creatures' feet that add up to that number.



Extension Questions:

- 1. In the story, the numbers 3, 5, 7, and 9 are made from a combination of two creatures. Why do you think the authors used two creatures to make each of these numbers?
- 2. What animal or animals would you use to make the numbers 2, 4, and 6?
- 3. What animal would you use to represent zero?
- 4. The author says that "20 is two crabs". What other ways can you make 20? What is your favorite combination for making 20?
- 5. The book says that "100 is ten crabs...Or, if you're really counting slowly...one hundred snails!" What do you think that means?

Vocabulary for Building Math Concepts:

and, counting, eight, eighty, fifty, five, four, forty, front, nine, ninety, one, one hundred, second, seven, seventy, six, sixty, ten, thirty, three, twenty, two

Early Math Project Resources:

Foot Match: https://bit.ly/31Lx71q (English)

Foot Match: (Spanish)

Creature Cards: https://bit.ly/31Oot1W

Number, Word, and Dot Cards: https://bit.ly/2JcaXPo

Twenty is....: <u>https://bit.ly/37NQomy</u> (English)

Veinte es...: https://bit.ly/3dZhlzm (Spanish)

Creature Feet Cards: https://bit.ly/3kz23t7

Online Resources:

Using Children's Literature to Teach Math: <u>https://bit.ly/</u> <u>31NZLyC</u>



