

One Is a Snail Ten Is a Crab

How many different ways can you count to fifty?

Topics: counting, skip counting, combinations, addition, problem solving, composing numbers, multiplication

Math Connections: Use *One Is A Snail Ten Is a Crab* to introduce counting and skip counting. 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 5 be a sea star? Explore different creature combinations that add up to 10. Can you find more than one way?

As you read the story, predict what number will be on the next page and talk about combinations of creatures’ feet that add up to that number. For example, if your child thinks the next number in the story is going to be 20, talk about how many dogs that would be, how many snails it would be, and find combinations of different animals that add up to 20.

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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

Interest Level:
Preschool to 3rd Grade

ATOS Reading Level:
Not Available

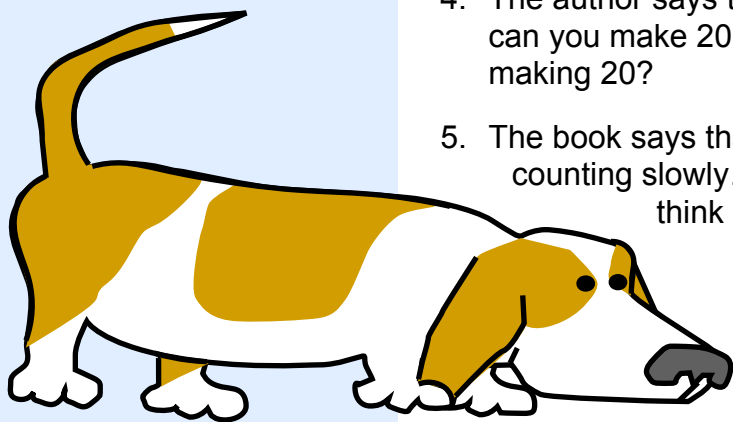
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Extension Questions:

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?



EARLY MATH PROJECT LITERATURE REVIEW

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
Vocabulary for Extending Math Concepts	addition, combinations, multiples of ten, skip counting
Vocabulary for Reading Comprehension	claws, job

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

Find this book at your

local library: <https://www.worldcat.org/title/one-is-a-snail-ten-is-a-crab/oclc/51623791>

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>

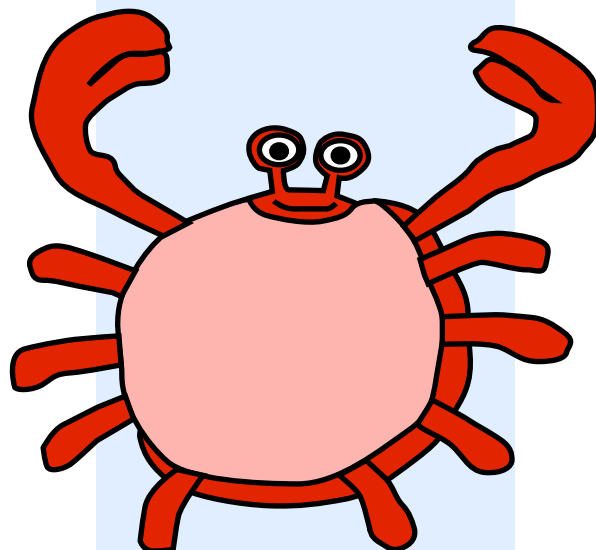
Twenty is....: <https://bit.ly/37NQomy> (English)

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

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

Online Resources:

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



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Age/Grade Level	Related Preschool Foundations and CA State Standards
Preschool/TK	Preschool Learning Foundations https://bit.ly/34vEeN3
Preschool/TK	Number Sense 1.0 Children begin to understand numbers and quantities in their everyday environment. 1.2 Recognize and know the name of some written numerals. 2.3 Understand that putting two groups of objects together will make a bigger group.
Grades K-3	California Common Core State Math Standards K-12 https://bit.ly/31No7bP
Kindergarten	Counting and Cardinality K.CC.4 Count to tell the number of objects.
Grade 1	Number and Operations 1.OA.6 Add and subtract within 20.

