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Lyle Crocodile has a job walking dogs! Lyle loves dogs, but how many can he handle all at once?

Ages: 3 to 6 years

Interest Level: PreK to 1st Grade

ATOS Reading Level: 1.8

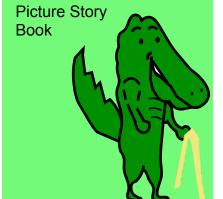
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Genre: Fiction

Classification:



Lyle Walks the Dogs

How many dogs can Lyle walk at once?

Topics: counting, ordinal numbers

Math Connections: As you read *Lyle Walks the Dogs* with your child, stop and count the dogs on each page - either with you or on their own. Before taking a walk or doing other daily routines, talk about the steps you take to prepare for the walk: "First we put on our shoes, second we put on our coats, third..." As you walk in the park with your child, count the dogs you encounter; discuss the differences in the dogs' color, shape, and size. Talk with your child about the characteristics that all dogs share. If there are no dogs, count trees or flowers or something else and discuss similarities and differences between them. Talking about shared characteristics with young children leads to later success with algebra and higher mathematics which involve identifying and combining like terms. You can also write out the ordinal numbers together as words and symbols: first 1st, second 2nd, third 3rd...

Extension Questions:

- 1. How many dogs do you think you could walk at one time? As many as Lyle, or more than Lyle? Less than Lyle?
- 2. Are all of Lyle's dogs the same? What differences do you notice?
- 3. Do you think Lyle kept walking more and more dogs? How many do you think he could handle at once?
- 4. Do you think a dog could walk a crocodile? Why or why not? How many crocodiles do you think a dog could walk? Tell me why you think that.

5. How are dogs and crocodiles the same? How are they different?

6. The first couple of ordinal numbers are first, second, and third. They tell the order something is in. What are the ordinal names of the next several numbers?

EARLY MATH PROJECT LITERATURE REVIEW

Vocabulary for Building Math Concepts	all, count, eight, eighth, fifth, first, five, four, fourth, nine, ninth, one, picking up (rate), second, seven, seventh, six, sixth, ten, tenth, third, three, two, under
Vocabulary for Extending Math Concepts	cardinal numbers, ordinal numbers
Vocabulary for Reading Comprehension	coaxed, contagious

Early Math Project Resources:

Order, Order! (English)

¡Orden, Orden! (Español)

Order, Order Game Cards (English)

¡Orden, Orden! Game Cards (Español)

How We Do It (English)

How We Do It (Español)

Online Resources:

Fun-a-Day preschool math activities.

Age Level	Related Preschool Foundations and CA State Standards
Infant/Toddler	Number Sense The developing understanding of number and quantity.
Preschool/TK	Number Sense 1.1 Recite numbers in order with increasing accuracy. 1.2 Recognize and know the name of some written numerals. 1.3 Identify, without counting, the number of objects in a collection of objects (i.e., subitize). 1.4 Count objects, using one-to-one correspondence (one object for each number word) with increasing accuracy. 1.5 Understand, when counting, that the number name of the last object counted represents the total number of objects in the group (i.e., cardinality).
Kindergarten	Counting and Cardinality K.CC.I Know number names and the count sequence. K.CC.4, K.CC.5 Count to tell the number of objects.

Spanish Title: Not available

Related Books: The Very Hungry Caterpillar by Eric Carle; Henry the Fourth by Stuart J. Murphy

Find this book at your local library: https://www.worldcat.org/title/lyle-walks-the-dogs-a-counting-book/oclc/435917642&referer=briefresults

"The fifth dog's name is Rosie. Rosie loves birds, bugs, flowers, children and Lyle. Most certainly, Lyle"

