Doggies: a Counting and Barking Book

What sound do nine dogs make on a moonlit night?

Math Connections:
- Counting
- Comparisons

Activities to Do Together:
- Practice counting.
- Make counting a part of your daily routine. Ask your child what they would like to count!
- Look for written numerals wherever you go.
- Ask your child about dogs. Are they all the same or are some different than others. Discuss the differences in size, color, or length of tail.

Extension Questions:
1. If you were asked to divide the dogs in this book into two groups, how would you do it and why?
2. How would you describe a pattern in this book?
3. Which two dogs do you like most in this book? What is similar about them? What is different?
4. If the first dog says “woof,” the second dog says “yap, yap!” and the third dog says “…nnn……nnn……nnn…,” what do you think the sixth dog will say? Tell me why.

Vocabulary for Building Math Concepts:
- one, two, three, four, five, six, seven, eight, nine, ten, one more
Extension Conversations During Daily Routines:

1. Playtime - count a group of similar toys and have fun with sounds. "Let’s count the toy cars, one - vroom, two - honk, honk, three - beep, beep, beep."

2. Mealtime - Count the bites eaten of a favorite food.

3. Outside play time - Count the shovels of sand needed to fill a bucket or count the cups of water needed to fill a pitcher.

4. Dressing time - Count the pieces of clothing put on when dressing.

5. Story time - Read a story about animals, like Goodnight Gorilla! by Peggy Rathmann and count the animals

6. While walking - Count how many dogs you see.

7. Playground time - Count the swings, the number of stairs to get to the top of the slide.

Early Math Project Resources:
Doggies: Same and Different (English)  
Perritos: Igual y Diferente (Spanish)  
Sound Patterns (English)  
Patrones de sonido (Spanish)

Online Resources:
KidSoup Resource Library Cats, Dogs, and Pets Preschool Activities and Games