



TAKE HOME ACTIVITY: Parking Bikes



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Funding for this program is made possible
by a grant from the PNC Foundation.



Dear Families,

Developing Number Sense involves the ability to think and work with numbers and to see relationships between numbers. In the past few weeks your child has been developing number sense by

- subitizing or instantly recognizing the numbers on a die without counting
- learning to count objects assigning only one counting number word to each counted object,
- understanding the last number counted represents the set as a whole, and
- comparing two numbers to tell which amount is more and which amount is less.

Directions

Materials: one dot cube (this is like a die but has dots instead of numbers), Parking Lot Game Board, 10 - 20 like-colored bikes for each player.

To help your child develop number sense, play the game "Parking Bikes". Cut out the pictures of the bikes provided. There are two kinds of bike pictures, each player gets one set of bikes. These will serve as counting pieces when playing the game.

Player one rolls the dot cube and parks that many bikes in their parking lot. Then the next player rolls the dot cube and parks that number of bikes in their parking lot. Fill the parking lot from left to right completing the top row of spots and then the row below. Once the parking lot is full, the two players take their assigned colored bikes and counts the total number parked. Compare the two amounts. Ask, who parked the more bikes? Who parked fewer bikes? How do you know? This discussion helps students to think about their thinking and to share their reasoning.

Begin by using Parking Lot A. Once your child can count to 10, add Parking Lot B to further develop the child's counting range.

Questions to ask while playing the game

1. Who has more bikes parked in their parking lot?
2. How many more bikes do you need to get to 10?
3. How many more bikes do I have than you?
4. Who has fewer bikes?

READ THESE BOOKS WITH YOUR CHILD:

1. Two Ways to Count to Ten, A Liberian Folktale/Retold by Ruby Dee
2. 1 Hunter by Pat Hutchins
3. 10 Little Rubber Ducks by Eric Carle
4. I can count the petals of a flower by John & Stacey Wahl
5. One Gorilla by Atsuko Morozumi
6. One Nighttime Sea by Deboah Lee Rose
7. Teddy Bear Counting by Barbara Barbieri McGrath
8. The First Day of Winter by Denise Fleming



Parking Lot A

Parking Lot B

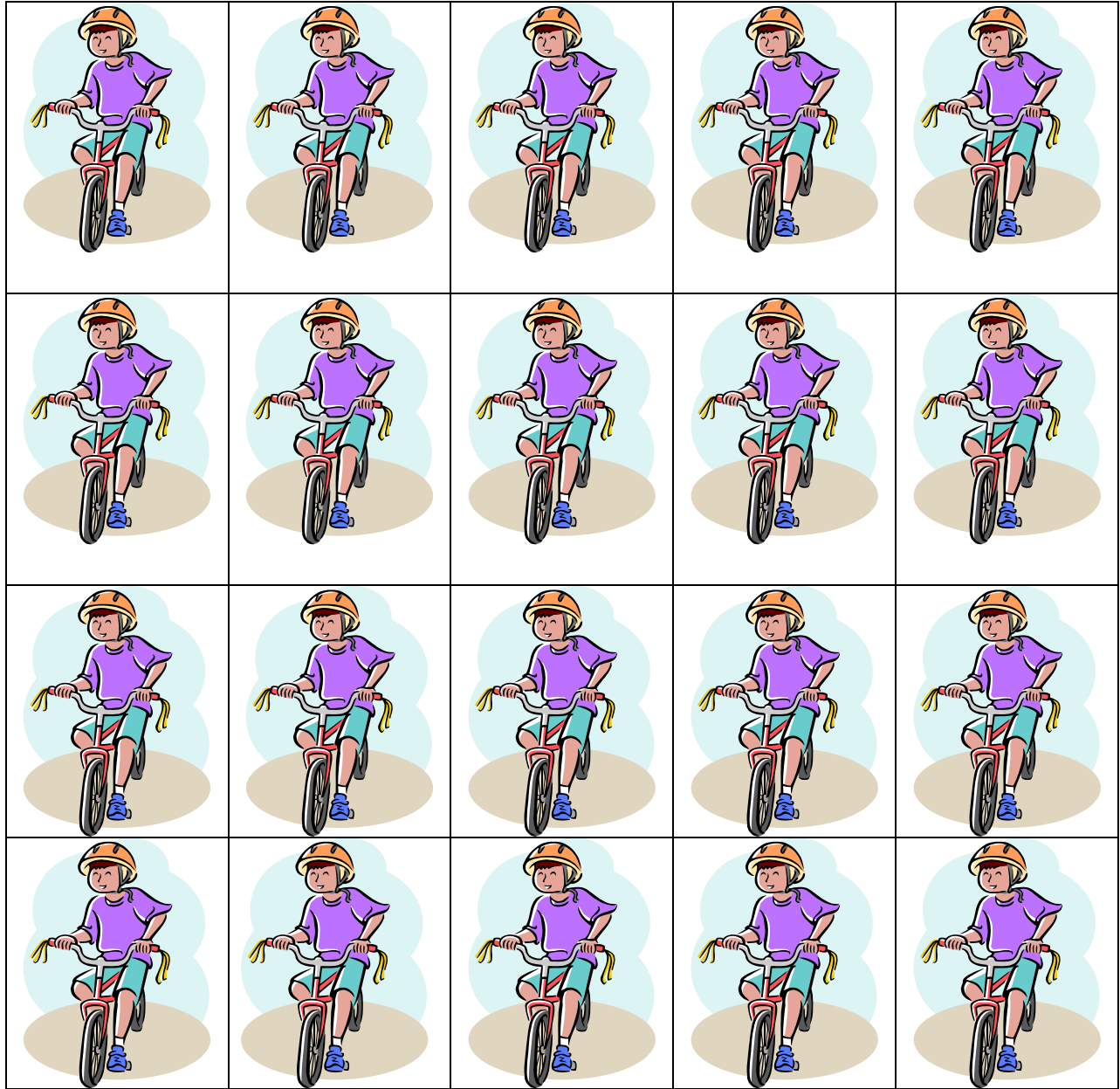


Parking Lot A



Parking Lot B

PARKING BIKES COUNTING PIECES



PARKING BIKES COUNTING PIECES



