

Snack Number Choices

Students use dots and numerals to solve and explain simple story problems.

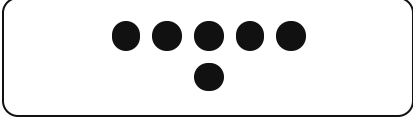
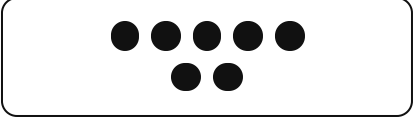
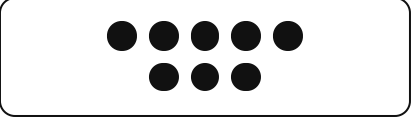
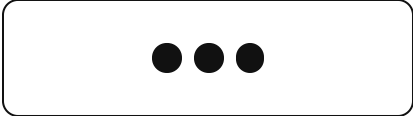
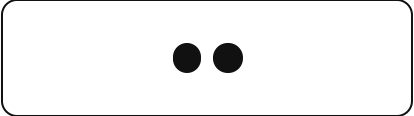
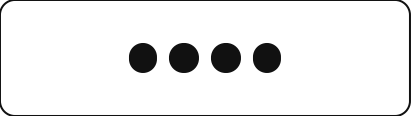
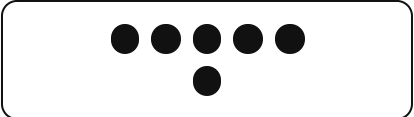
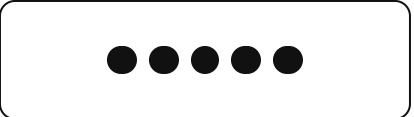
K.1 "Mathematical process standards. The student uses mathematical processes to acquire and demonstrate mathematical understanding. The student is expected to: apply mathematics to problems arising in everyday life, society, and the workplace..."

NAME _____

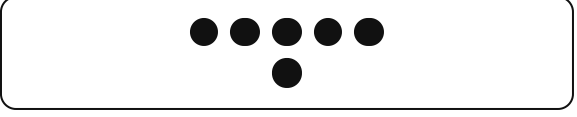
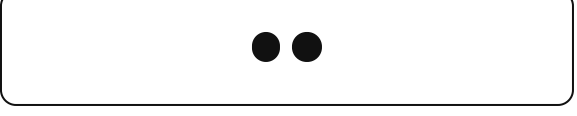
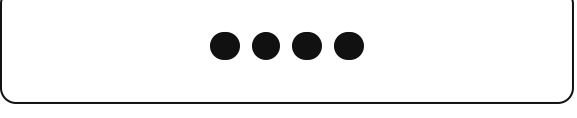
DATE _____

Teacher: this page is run aloud. The script and answers are on the guide page.

1 COUNT IT _____

a			
b			
c			

2 MATCH IT _____

2	•	•	
4	•	•	
6	•	•	

HOW TO RUN THIS PAGE

Read each story aloud, then give students time to count and mark their choice. This sheet shows mathematical problem solving when students use the dots as a tool, connect quantities to numerals, and explain how they checked.

Students never read directions on this sheet. Read each part's script aloud, then each prompt, giving think time before students mark.

PART 1 • COUNT IT

SAY “Listen to each short story and look at the dot groups as I read them. Can you count each group, circle the group that solves the story, and tell a partner how you checked?”

ROW	SAY	STUDENTS CIRCLE
a	Jamal has 7 crackers. The groups show 6, 7, and 8 dots. Which group shows how many crackers Jamal has? Circle it.	7 dots
b	A table needs 3 cups. The groups show 3, 2, and 4 dots. Which group shows how many cups the table needs? Circle it.	3 dots
c	Lee puts 5 books on a shelf. The groups show 4, 6, and 5 dots. Which group shows how many books Lee puts on the shelf? Circle it.	5 dots

PART 2 • MATCH IT

SAY “Look at the numbers on the left as I read each number and the dot groups on the right. Can you draw a line from each number to the dots that show that many, then point to one line and tell how you checked it?”

- **2** matches **2 dots**
- **4** matches **4 dots**
- **6** matches **6 dots**

WHAT TO ACCEPT

Part 1 answers are 7 dots, 3 dots, and 5 dots. Part 2 matches are 2 to 2 dots, 4 to 4 dots, and 6 to 6 dots. Accept pointing and counting aloud, or an oral explanation such as, “I counted the dots.”