

Count to the Total

Students count dot groups and use the last number counted to show the total.

K.NR.1.2 "When counting objects, explain that the last number counted represents the total quantity in a set (cardinality), regardless of the arrangement and order."

NAME _____

DATE _____

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

1 CIRCLE IT _____

a			
b			
c			

2 WRITE TOTAL _____

HOW TO RUN THIS PAGE

Students touch each dot once as they count, then use the last number said as the total for that group. Invite students to begin at a different dot or count in a different direction and notice that the total stays the same.

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

PART 1 • CIRCLE IT

SAY “Touch each dot once as you count. The last number you say tells how many dots are in the group. Listen to each question, then circle one group.”

ROW	SAY	STUDENTS CIRCLE
a	Start at any dot and count each group. Which group has 4 dots in all?	4 dots
b	Start at any dot and count each group. Which group has 6 dots in all?	6 dots
c	Start at any dot and count each group. Which group has 9 dots in all?	9 dots

PART 2 • WRITE TOTAL

SAY “Touch each dot once as you count each group. What number tells how many dots are in the group? Write that number in the box.”

- Box 1 (beside 3 dots): **3**
- Box 2 (beside 7 dots): **7**
- Box 3 (beside 10 dots): **10**

WHAT TO ACCEPT

Circle row answers are 4 dots, 6 dots, and 9 dots, in that order. Accept 3, 7, and 10 in the writing boxes, as long as each numeral is recognizable.