

Dot Join

Use fingers and dots to show amounts that join or come apart.

NY-K.OA.1 "Represent addition and subtraction using objects, fingers, pennies, drawings, sounds, acting out situations, verbal explanations, expressions, equations, or other strategies."

NAME _____

DATE _____

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

1 CIRCLE DOTS

a			
b			
c			

2 WRITE IT

	
	
	

HOW TO RUN THIS PAGE

Read each situation aloud and give students time to show the starting amount on their fingers. Students add fingers or put fingers down, then connect their action to the dots or numeral they mark.

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 DOTS

SAY “Use your fingers as I read each story. Then look at the dot groups in that row and circle the group that shows the answer.”

ROW	SAY	STUDENTS CIRCLE
a	Hold up 2 fingers. Put up 2 more fingers. How many fingers are up now? Circle the dots that show how many.	4 dots
b	Hold up 5 fingers. Put down 2 fingers. How many fingers are still up? Circle the dots that show how many.	3 dots
c	Hold up 1 finger. Put up 3 more fingers. How many fingers are up now? Circle the dots that show how many.	4 dots

PART 2 • WRITE IT

SAY “Look at each dot group as I read. First box: touch the 3 dots, and if 1 more dot joins them, what total will you write? Second box: touch the 4 dots, and if 2 dots go away, what total will you write? Third box: touch the 2 dots, and if 3 more dots join them, what total will you write?”

- Box 1 (beside 3 dots): **4**
- Box 2 (beside 4 dots): **2**
- Box 3 (beside 2 dots): **5**

WHAT TO ACCEPT

Circle-row answers, in order, are 4 dots, 3 dots, and 4 dots. Accept correctly formed numerals 4, 2, and 5 in the write boxes.