

Number Partner Paths

Students find different dot-group partners that make 5 and 8.

NY-K.OA.3 "Decompose numbers less than or equal to 10 into pairs in more than one way. Record each decomposition with a drawing or equation."

NAME _____

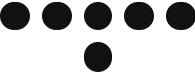
DATE _____

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

1 MAKE 5

	•	•	
	•	•	
	•	•	

2 MAKE 8

HOW TO RUN THIS PAGE

Read each part aloud and point to the dot groups as needed. Students count dot groups, connect two parts that make one total, and write the missing part for several different pairs.

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

PART 1 • MAKE 5

SAY “Look at the dot groups on the left and the right. Count each group. Can you draw a line from each group on the left to a group on the right so the two groups make 5?”

- **1 dots** matches **4 dots**
- **2 dots** matches **3 dots**
- **3 dots** matches **2 dots**

PART 2 • MAKE 8

SAY “Look at the dots by each box. Each time, the two parts need to make 8. Count the dots you see. What number belongs in the box for the other part? Write the number.”

- Box 1 (beside 1 dots): **7**
- Box 2 (beside 3 dots): **5**
- Box 3 (beside 6 dots): **2**

WHAT TO ACCEPT

For Make 5, lines should connect 1 to 4, 2 to 3, and 3 to 2. For Make 8, accept 7, 5, and 2 in order, including recognizable kindergarten numeral formations.