

Make Eight Pairs

Students match and choose dot groups that join to make 8.

CCSS.Math.Content.K.OA.A.3 "Decompose numbers less than or equal to 10 into pairs in more than one way, e.g., by using objects or drawings, and record each decomposition by a drawing or equation (e.g., $5 = 2 + 3$ and $5 = 4 + 1$)."

NAME _____

DATE _____

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

1 MATCH PAIRS

●	•	•	● ● ● ● ●
● ●	•	•	● ● ● ● ● ● ●
● ● ●	•	•	● ● ● ● ● ●

2 CIRCLE MORE

a	● ● ● ●	● ● ●	● ●
b	● ● ● ●	● ● ●	● ●
c	● ● ●	● ●	●

HOW TO RUN THIS PAGE

Read each prompt aloud and give students time to count the dots by touching or pointing. This sheet shows several ways to break 8 into two parts, using linked dot groups and a circled missing part. Before students begin, model the idea with a different total, such as 9 made from 1 and 8.

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

PART 1 • MATCH PAIRS

SAY “Look at the dots on the left and the dots on the right. Which two groups can join to make 8? Draw a line from each left group to its partner.”

- **1 dots** matches **7 dots**
- **2 dots** matches **6 dots**
- **3 dots** matches **5 dots**

PART 2 • CIRCLE MORE

SAY “In each row, count the groups of dots. Listen for the dots you already have, then circle the group that could join them to make 8.”

ROW	SAY	STUDENTS CIRCLE
a	This row shows 4 dots, 3 dots, and 2 dots. You already have 4 dots. Which group could join 4 dots to make 8? Circle the dots that show how many more.	4 dots
b	This row shows 4 dots, 3 dots, and 2 dots. You already have 5 dots. Which group could join 5 dots to make 8? Circle the dots that show how many more.	3 dots
c	This row shows 3 dots, 2 dots, and 1 dot. You already have 6 dots. Which group could join 6 dots to make 8? Circle the dots that show how many more.	2 dots

WHAT TO ACCEPT

For Match Pairs, accept lines connecting 1 to 7, 2 to 6, and 3 to 5. For Circle More, the correct groups are 4, then 3, then 2; accept clear circles or other clear marks around the intended dot group.