

Dot Data Detectives

Students match dot data to numbers and compare groups of data.

1.1.c "interpreting, analyzing, and evaluating data use and share pictures, drawings, and/or writings of observations describe patterns and relationships classify and arrange objects based on a single physical characteristic or property organize..."

NAME _____

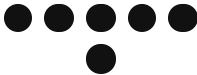
DATE _____

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

1 MATCH DATA

	•	•	
	•	•	
	•	•	

2 COMPARE DATA

HOW TO RUN THIS PAGE

Tell students that each dot is one observation in a data group. Read each part aloud, give students time to count, and listen for comparison words as they decide.

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 DATA

SAY “Look at the dots in the left column. Count each group, then draw a line to the number that tells how many dots are in that group.”

- **3 dots** matches **3**
- **5 dots** matches **5**
- **7 dots** matches **7**

PART 2 • COMPARE DATA

SAY “Each row has three groups of dots. I will read the question and the dot groups. Count the dots, then circle one group.”

ROW	SAY	STUDENTS CIRCLE
a	Which group has more than 5 dots? Circle the group.	6 dots
b	Which group has fewer than 7 dots? Circle the group.	6 dots
c	Which group is equal to 4 dots? Circle the group.	4 dots

WHAT TO ACCEPT

Match 3 dots to 3, 5 dots to 5, and 7 dots to 7. Circle 6 in row 1, 6 in row 2, and 4 in row 3.