

Dot Number Detectives

Students count dot displays, match numbers, and compare amounts.

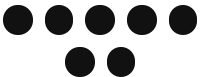
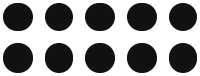
1.MDR.6.4 "Ask questions and answer them based on gathered information, observations, and appropriate graphical displays to compare and order whole numbers."

NAME _____

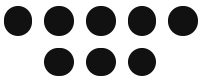
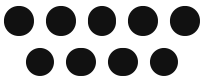
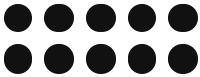
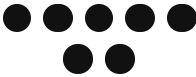
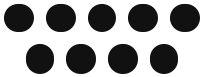
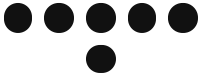
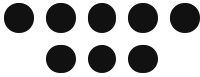
DATE _____

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

1 MATCH DOTS

	•	•	10
	•	•	3
	•	•	7

2 COMPARE DOTS

a			
b			
c			

HOW TO RUN THIS PAGE

Read each part aloud while students count the dot displays. Students show the skill by matching displays to whole numbers and answering questions about which amounts are greatest, least, or between two others. Before starting, you may model comparing a group of 2 dots and a group of 11 dots.

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 DOTS

SAY “Count the dots in each group. Can you draw a line from each dot group to the number that tells how many dots there are?”

- **3 dots** matches **3**
- **7 dots** matches **7**
- **10 dots** matches **10**

PART 2 • COMPARE DOTS

SAY “Look at the dot groups in each row and count them. Listen to each question, then circle one dot group.”

ROW	SAY	STUDENTS CIRCLE
a	Which dot group shows the greatest number?	9 dots
b	Which dot group shows the least number?	7 dots
c	Which dot group shows a number between the other two numbers?	6 dots

WHAT TO ACCEPT

Match 3 dots to 3, 7 dots to 7, and 10 dots to 10. Circle 9 dots in row 1, 7 dots in row 2, and 6 dots in row 3.