

Dot Compare Detectives

Students compare dot groups using greater than, less than, and equal to.

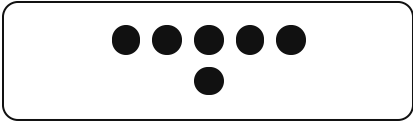
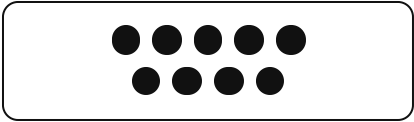
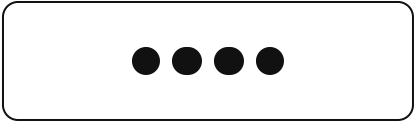
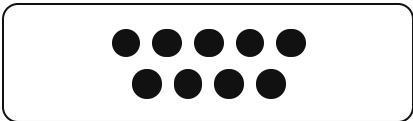
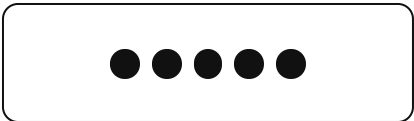
1.NS.2.e "Compare two numbers between 0 and 120 represented pictorially or with concrete objects using the terms greater than, less than, or equal to."

NAME _____

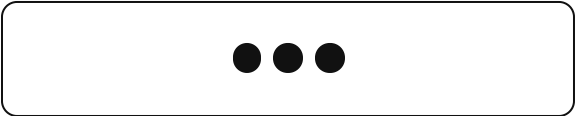
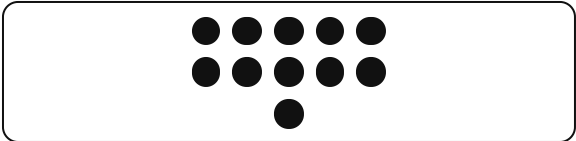
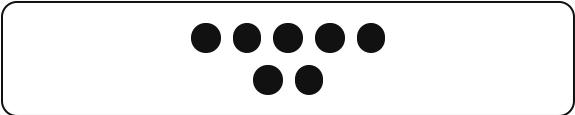
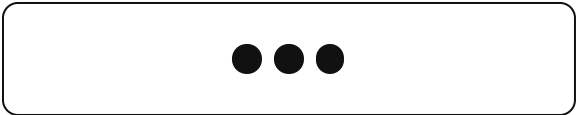
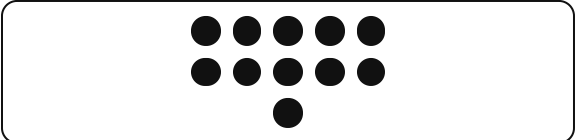
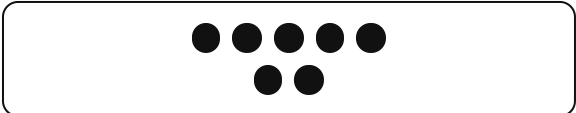
DATE _____

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

1 MORE OR LESS

a			
b			

2 EQUAL GROUPS

	•	•	
	•	•	
	•	•	

HOW TO RUN THIS PAGE

Read each part aloud and give students time to look closely at the dot groups before they mark the page. Students compare quantities shown with dots, first by identifying greater or less quantities and then by matching equal quantities.

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

PART 1 • MORE OR LESS

SAY “Look at the dot groups in each row. Greater than means more, and less than means fewer. Listen to each question, then circle one dot group.”

ROW	SAY	STUDENTS CIRCLE
a	The first group has 6 dots. Which group has a number greater than 6? Circle that group.	9 dots
b	The first group has 9 dots. Which group has a number less than 9? Circle that group.	5 dots

PART 2 • EQUAL GROUPS

SAY “Equal means the same number. Look at each dot group on the left, find the dot group on the right with the same number of dots, and draw a line to make each equal pair.”

- **3 dots** matches **3 dots**
- **7 dots** matches **7 dots**
- **11 dots** matches **11 dots**

WHAT TO ACCEPT

Circle 9 dots in the first row and 5 dots in the second row. Match 3 to 3, 7 to 7, and 11 to 11. Accept clear lines that connect equal quantities.