Dot Detectives

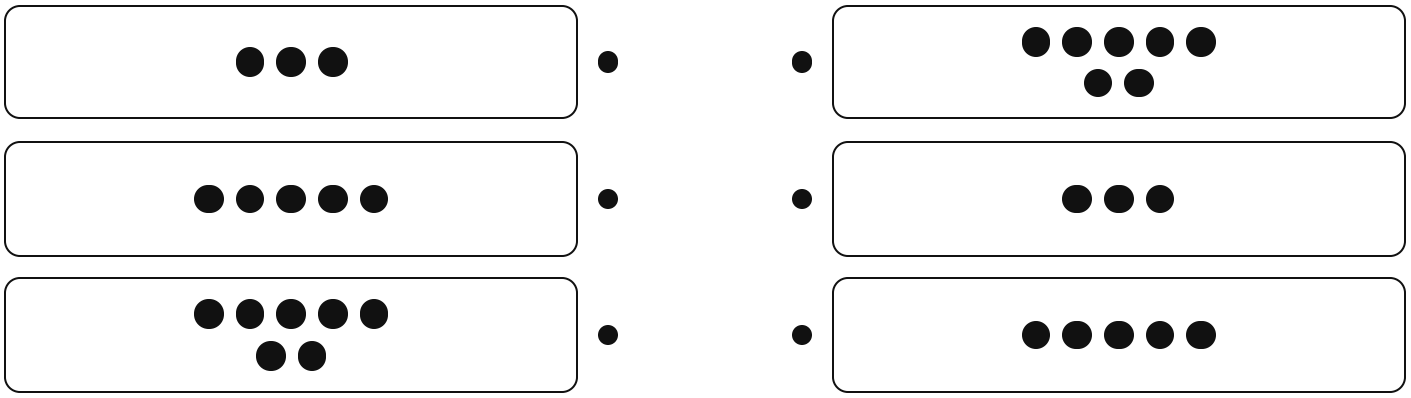
Students match and compare groups of up to eight dots.

K.FC.C.6 "Orally identify whether the number of objects in one group is greater/more than, less/fewer than, or equal/the same as the number of objects in another group, in groups containing up to 10 objects, by using matching, counting..."

NAME _____ DATE _____

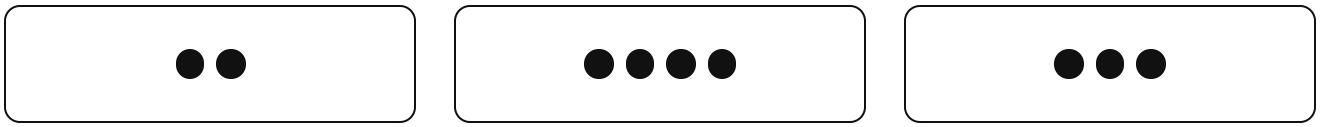
Teacher: this page is run aloud. The script and answers are on the guide page.

1 MATCH DOTS

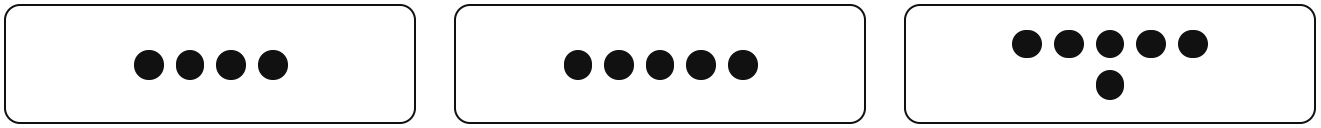


2 COMPARE DOTS

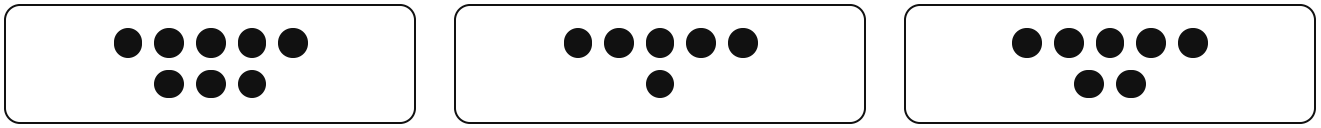
a



b



c



ANSWER KEY

Dot Detectives

KINDERGARTEN · K.FC.C.6

HOW TO RUN THIS PAGE

Read each direction aloud and give students time to count or match dots. Listen as each student says whether two groups have more, fewer, or the same number of dots. Record any help you give separately from whether the student's comparison is correct.

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 "Look at the dots on the left and the dots on the right. For each group on the left, which group on the right has the same number? Draw a line, then tell me how the groups you joined compare."

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

PART 2 · COMPARE DOTS

SAY "Look back at the dots on the left in Match Dots when I ask you to. Circle one group in each row. Tell me how the group you circled compares with the group on the left."

ROW	SAY	STUDENTS CIRCLE
a	Find the group of three dots on the left in Match Dots. Which group in this row has more dots? Circle it, then tell me how the two groups compare.	**4 dots**
b	Find the group of five dots on the left in Match Dots. Which group in this row has fewer dots? Circle it, then tell me how the two groups compare.	**4 dots**
c	Find the group of seven dots on the left in Match Dots. Which group in this row has the same number of dots? Circle it, then tell me how the two groups compare.	**7 dots**

WHAT TO ACCEPT

Match 3 to 3, 5 to 5, and 7 to 7 dots. Accept circles around 4, 4, and 7 dots, in order, with oral comparisons of more, fewer, and the same.