Dot and Sign Detectives

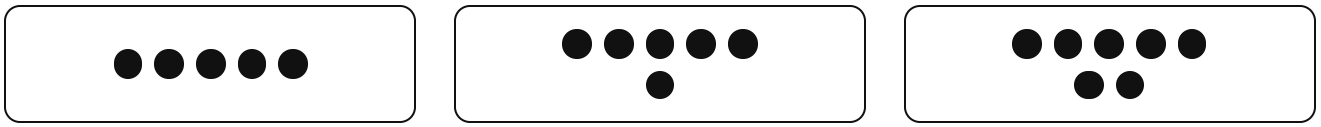
Students recognize small dot quantities and compare two-digit numbers.

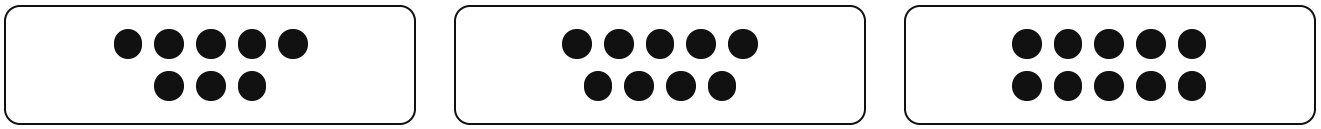
1.2 "Number and operations. The student applies mathematical process standards to represent and compare whole numbers, the relative position and magnitude of whole numbers, and relationships within the numeration system related to place value..."

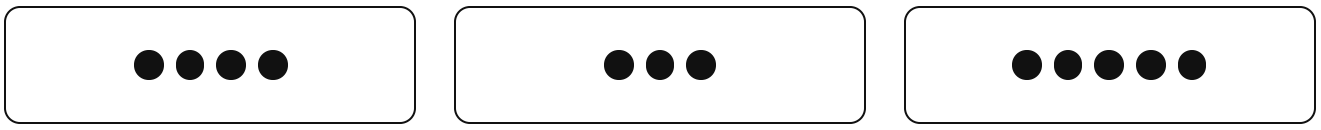
NAME _____ DATE _____

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

1 QUICK DOTS

a 

b 

c 

2 CHOOSE A SIGN

52 ___ 49

a | > | < | =

67 ___ 76

b | > | < | =

90 ___ 90

c | > | < | =

ANSWER KEY

Dot and Sign Detectives

GRADE 1 · TEKS 1.2

HOW TO RUN THIS PAGE

Read each prompt aloud and give students time to mark one choice. For the dot rows, let students take a quick look before they circle. For the comparison rows, have students listen for the tens first, then choose the sign that makes the comparison true. Keep the printed number pairs visible. Ask for a tens-and-ones explanation after students mark; the question mark stands for the missing comparison sign.

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

PART 1 · QUICK DOTS

SAY "For each row, take one quick look at the dots. Which group shows the number I say? Circle it."

ROW	SAY	STUDENTS CIRCLE
a	Which dots show 6? Circle them.	**6 dots**
b	Which dots show 10? Circle them.	**10 dots**
c	Which dots show 4? Circle them.	**4 dots**

PART 2 · CHOOSE A SIGN

SAY "Listen to the two numbers in each row. Which sign makes the comparison true? Circle it."

ROW	SAY	STUDENTS CIRCLE
a	Compare the printed numbers 52 and 49. Which sign fits? Tell which tens or ones decide.	**>**
b	Compare the printed numbers 67 and 76. Which sign fits? Tell which tens or ones decide.	**<**
c	Compare the printed numbers 90 and 90. Which sign fits? Tell which tens or ones decide.	**=**

WHAT TO ACCEPT

Quick Dots answers are 6, 10, and 4. Choose a Sign answers are >, <, and =. Accept one clear circle around each correct cell.