Steps From Zero

Students count equal spaces on horizontal and vertical number lines.

1.NOS.B.4 "Represent whole numbers as lengths from 0 on a number line (horizontal and vertical) with equally spaced points corresponding to whole numbers."

NAME _____ DATE _____

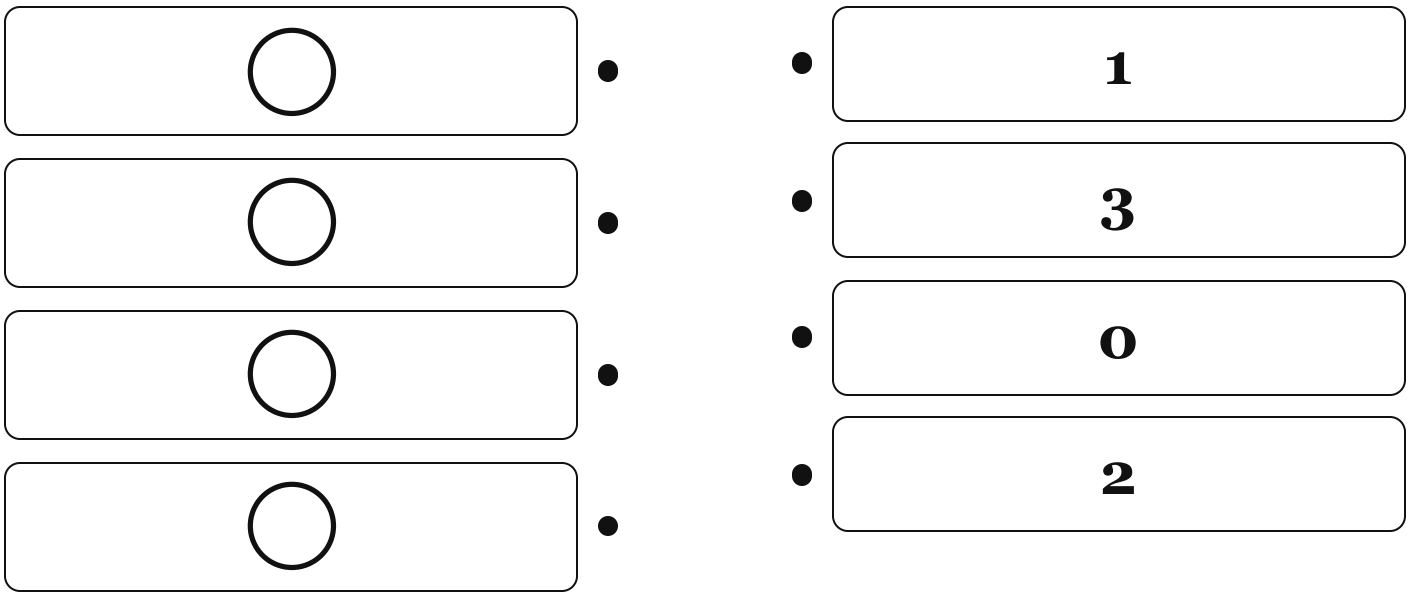
Teacher: this page is run aloud. The script and answers are on the guide page.

1 ACROSS

a | 0 | 1 | 2 | 3 |

b | 0 | 1 | 2 | 3 |

2 UP



ANSWER KEY

Steps From Zero

GRADE 1 · 1.NOS.B.4

HOW TO RUN THIS PAGE

Read the directions aloud and give students time to count. Watch for students who count spaces from 0, rather than counting the starting point as one.

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

PART 1 · ACROSS

SAY "In each row, the numbers mark equally spaced points from left to right. Start at 0 and count the spaces to find the point I ask for."

ROW	SAY	STUDENTS CIRCLE
a	Which point is two spaces to the right of 0? Circle it.	**2**
b	Which point is one space to the right of 0? Circle it.	**1**

PART 2 · UP

SAY "The circles in the left column mark equally spaced points going up. The bottom circle is 0. Count the spaces up from 0, then draw a line from each circle to the number that tells how far up it is."

- **circle** matches **3**
- **circle** matches **2**
- **circle** matches **1**
- **circle** matches **0**

WHAT TO ACCEPT

Across: circle 2, then 1. Up: match the left circles from top to bottom with 3, 2, 1, and 0.