# Number Line Neighbors

Estimate number locations using nearby benchmarks.

**1.NOS.B.6** "Estimate the location of numbers on a number line by reasoning about their relationship to benchmark numbers (e.g. 10, 50, 100)."

NAME _____ DATE _____

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

## 1 MATCH NEIGHBORS

| | | | |
|---|---|---|---|
| 13 | • | • | 100 |
| 46 | • | • | 10 |
| 94 | • | • | 50 |

## 2 FIND ITS PLACE

| | | | |
|---|---|---|---|
| a | 23 | 51 | 87 |
| b | 99 | 62 | 19 |

ANSWER KEY

# Number Line Neighbors

GRADE 1 · 1.NOS.B.6

## HOW TO RUN THIS PAGE

Read the directions and questions aloud. Students estimate where numbers belong on an imagined number line by thinking about which printed benchmark is closest.

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 NEIGHBORS

**SAY** "Look at the numbers in both columns. Draw a line from each number on the left to the number on the right that would be closest to it on a number line."

- **13** matches **10**
- **46** matches **50**
- **94** matches **100**

## PART 2 · FIND ITS PLACE

**SAY** "Listen to each question. Think about where the numbers would go on a number line, then circle one number in each row."

| ROW | SAY | STUDENTS CIRCLE |
|---|---|---|
| a | A number line starts at 0 and ends at 100. Which number would be nearest the middle? | **51** |
| b | A number line starts at 0 and ends at 100. Which number would be closest to the right end? | **99** |

## WHAT TO ACCEPT

Match 13 to 10, 46 to 50, and 94 to 100. Circle 51 in the first row and 99 in the second.