

# Parts of Sets

Students identify and name halves and fourths using small dot sets.

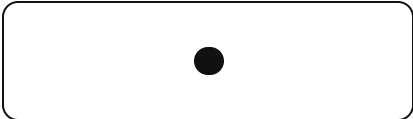
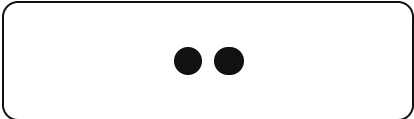
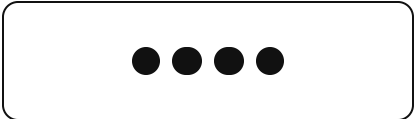
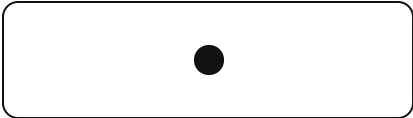
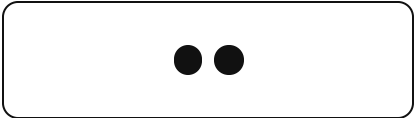
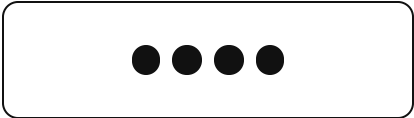
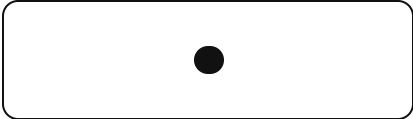
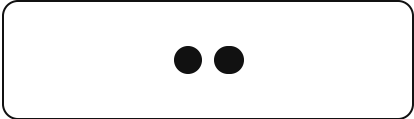
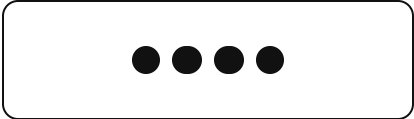
**1.NS.3.b** "Represent and name halves and fourths of a whole, using a region/area model (e.g., pie pieces, pattern blocks, paper folding, drawings) and a set model (e.g., eggs, marbles, counters) limited to two or four items."

NAME \_\_\_\_\_

DATE \_\_\_\_\_

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

## 1 CIRCLE PARTS \_\_\_\_\_

|   |                                                                                   |                                                                                    |                                                                                     |
|---|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| a |  |  |  |
| b |  |  |  |
| c |  |  |  |

## 2 TRACE NAMES \_\_\_\_\_

half

fourth

**HOW TO RUN THIS PAGE**

Read each row prompt aloud and have students circle one group of dots. The dot groups show parts of wholes with two or four items, and students then trace the names half and fourth.

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

**PART 1 • CIRCLE PARTS**

**SAY** “Each row has groups of dots. Listen to the whole set and the part name, then circle the group that shows that part.”

| ROW | SAY                                                              | STUDENTS CIRCLE |
|-----|------------------------------------------------------------------|-----------------|
| a   | A whole set has 2 dots. Which group shows one half of the set?   | <b>1 dots</b>   |
| b   | A whole set has 4 dots. Which group shows one half of the set?   | <b>2 dots</b>   |
| c   | A whole set has 4 dots. Which group shows one fourth of the set? | <b>1 dots</b>   |

**PART 2 • TRACE NAMES**

**SAY** “Look at the gray word in each box. Can you trace the name for one of two equal parts in the first box, then trace the name for one of four equal parts in the second box?”

- Box 1: **half**
- Box 2: **fourth**

**WHAT TO ACCEPT**

Circle 1 dot in row 1, 2 dots in row 2, and 1 dot in row 3. Accept tracing that follows the gray word closely enough to identify half and fourth.