# Dot Bundle Puzzle

Count dots as ones or bundles of ten to build numbers.

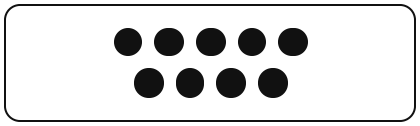
**1.N.1.2** "Use concrete representations to describe whole numbers between 10 and 100 in terms of tens and ones. Know that 10 is equivalent to 10 ones and 100 is equivalent to 10 tens."

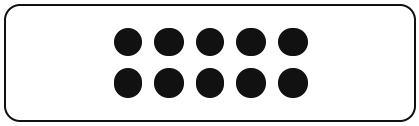
NAME _____ DATE _____

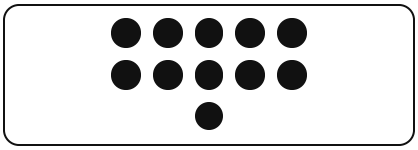
Teacher: this page is run aloud. The script and answers are on the guide page.

## 1 CIRCLE DOTS

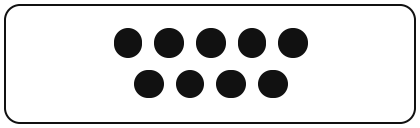
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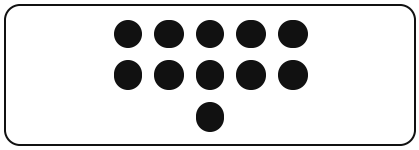


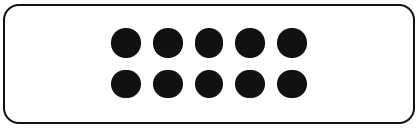




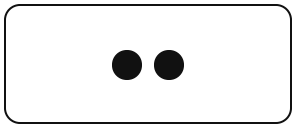
b

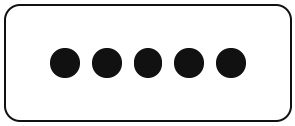






## 2 BUILD NUMBERS





ANSWER KEY

# Dot Bundle Puzzle

GRADE 1 · 1.N.1.2

## HOW TO RUN THIS PAGE

Read the questions aloud and give students time to count. Students will circle dot groups, then use printed dots for tens and draw their own dots for ones.

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 DOTS

**SAY** "Listen to what each dot stands for in each row. Circle one group in each row."

| ROW | SAY | STUDENTS CIRCLE |
|---|---|---|
| a | Each dot stands for one. Which group makes exactly one bundle of ten? | **10 dots** |
| b | Each dot stands for one bundle of ten. Which group shows one hundred? | **10 dots** |

## PART 2 · BUILD NUMBERS

**SAY** "Each dot beside a box stands for one bundle of ten. In the first box, draw 3 small dots for ones, then write the number. In the second box, draw 6 small dots for ones, then write the number."

- Box 1 (beside 2 dots): **3 drawn dots and 23**
- Box 2 (beside 5 dots): **6 drawn dots and 56**

## WHAT TO ACCEPT

Circle the 10-dot group in each row. In the boxes, accept 3 drawn dots with 23 and 6 drawn dots with 56.