# Dot Number Detectives

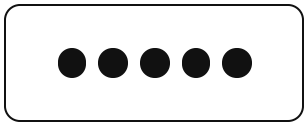
Count dot groups and represent each total with a written numeral.

**1.NBT.A.10.d** "Represent a number of objects from 0 to 120 with a written numeral."

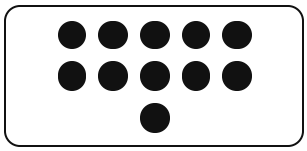
NAME _____ DATE _____

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

## 1 CIRCLE IT

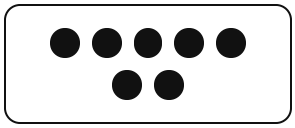
a 

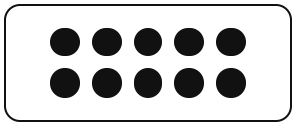
4 5 6

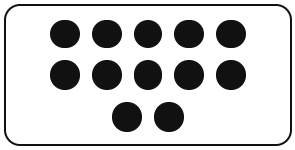
b 

11 10 12

## 2 WRITE IT







**ANSWER KEY**

# Dot Number Detectives

**GRADE 1 · 1.NBT.A.10.d**

## HOW TO RUN THIS PAGE

Read the directions aloud and give students time to count the printed dots. Students first identify a written numeral, then write numerals for dot groups; record any counting or writing support separately.

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 IT

**SAY** "Count the dots in each row. Which numeral shows how many dots there are? Circle it."

| ROW | SAY | STUDENTS CIRCLE |
|---|---|---|
| a | How many dots are in the first row? Circle the numeral that shows how many. | **5** |
| b | How many dots are in the second row? Circle the numeral that shows how many. | **11** |

## PART 2 · WRITE IT

**SAY** "Count the dots beside each box. How many are there? Write the numeral in the box."

- Box 1 (beside 7 dots): **7**
- Box 2 (beside 10 dots): **10**
- Box 3 (beside 12 dots): **12**

## WHAT TO ACCEPT

Students circle 5 and 11, then write 7, 10, and 12. Accept clearly written numerals that match each dot group.