

Dot Data Detectives

Students read dot data and communicate each observation with a number.

1.1.f "obtaining, evaluating, and communicating information communicate observations and data using simple graphs, pictures, drawings, numbers, speech and/or writing"

NAME _____

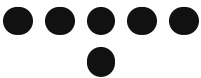
DATE _____

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

1 CIRCLE DATA

a		3	4	5
b	5		4	6
c	2	3	4	

2 WRITE DATA

HOW TO RUN THIS PAGE

Explain that scientists can use dots to keep track of observations. Read each prompt aloud, and have students show the data they observe by circling or writing a number.

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 DATA

SAY “We will use dots as observation marks. Look at the dots in each row. Which number tells how many dots you observe? Circle it.”

ROW	SAY	STUDENTS CIRCLE
a	Which number tells how many dots you observe? Circle it.	4
b	Which number tells how many dots you observe? Circle it.	5
c	Which number tells how many dots you observe? Circle it.	3

PART 2 • WRITE DATA

SAY “Look at the dots beside each box. What number tells how many dots you observe? Write that number in the box.”

- Box 1 (beside 2 dots): **2**
- Box 2 (beside 6 dots): **6**
- Box 3 (beside 1 dots): **1**

WHAT TO ACCEPT

Circle row answers are 4, 5, and 3. Accept correctly formed or recognizable numerals 2, 6, and 1 in the writing boxes.