

Data Detectives

Students choose the information a question needs, then count and record data.

1.PS.1.d "Determine the data needed to answer a posed question and collect the data using various methods (e.g., counting objects, drawing pictures, tallying)."

NAME _____

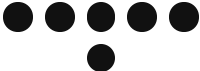
DATE _____

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

1 FIND DATA _____

a			7
b			4

2 COUNT DATA _____

HOW TO RUN THIS PAGE

Read each question and the choices aloud. In Part 1, students identify the information named in each spoken question. In Part 2, students collect the needed data by counting each displayed group and recording its total. Students never read directions on this sheet. Read each part's script aloud, then each prompt, giving think time before students mark.

PART 1 • FIND DATA

SAY “Listen to each question. I will name the things you see in the row. Which thing do we need to count?”

ROW	SAY	STUDENTS CIRCLE
a	Our question is, “How many dots are there?” In this row, do we need to count the dots, the triangle, or the 7?	5 dots
b	Our question is, “How many squares are there?” In this row, do we need to count the dots, the square, or the 4?	square

PART 2 • COUNT DATA

SAY “Look at each group of dots. Count the dots, then write the number in its box. What number will you write for each group?”

- Box 1 (beside 3 dots): **3**
- Box 2 (beside 6 dots): **6**
- Box 3 (beside 8 dots): **8**

WHAT TO ACCEPT

Part 1 answers are dots, then square. In Part 2, accept correctly written numerals 3, 6, and 8, including recognizable reversed numeral forms when the quantity is correct.