

Data Dot Match

Students count classroom-item groups, match them to dot graphs, and record the data in a table.

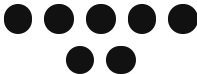
1.PS.1.f "Represent a data set (vertically or horizontally) using object graphs, picture graphs, and tables."

NAME _____

DATE _____

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

1 DOT GRAPH _____

Pencils	•	•	
Books	•	•	
Clips	•	•	

2 COUNT TABLE _____

Pencils	
Books	
Clips	

HOW TO RUN THIS PAGE

Before students begin, place 3 pencils, 5 books, and 7 paper clips in three separate groups where everyone can see them. Read each part aloud as students turn the counted groups into a horizontal dot object graph and then record the same data in a table.

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

PART 1 • DOT GRAPH

SAY “I placed groups of pencils, books, and paper clips where you can see them. Count each group, then find the dots that show the same number. Draw a line from each word to its matching dot group.”

- **Pencils** matches **3 dots**
- **Books** matches **5 dots**
- **Clips** matches **7 dots**

PART 2 • COUNT TABLE

SAY “Look at the three groups again. Each word has a box beside it. Can you write how many things are in each group?”

- Box 1 (beside Pencils): **3**
- Box 2 (beside Books): **5**
- Box 3 (beside Clips): **7**

WHAT TO ACCEPT

Lines should match Pencils to 3 dots, Books to 5 dots, and Clips to 7 dots. Accept readable numerals 3, 5, and 7 in the matching table boxes.