

Shape Data Search

Students sort selected shapes, count the data, and complete a simple table.

1.PS.1 "The student will apply the data cycle (pose questions; collect or acquire data; organize and represent data; and analyze data and communicate results) with a focus on object graphs, picture graphs, and tables..."

NAME _____

DATE _____

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

1 FIND SHAPES _____

a			
b			
c			

2 COUNT DATA _____

	
	
total	

HOW TO RUN THIS PAGE

Read Part 1 aloud and have students circle one shape in each row. Then read Part 2 aloud as students use their circled shapes to fill in the count table, including the 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 SHAPES

SAY “We are collecting shape data. In each row, which shape belongs in the group named by the question? Circle it.”

ROW	SAY	STUDENTS CIRCLE
a	Which shape is a circle? Circle it.	circle
b	Which shape is a triangle? Circle it.	triangle
c	Which shape is a circle? Circle it.	circle

PART 2 • COUNT DATA

SAY “The circled shapes are our data. How many circled circles are there? Write a number in the box with the circle. How many circled triangles are there, and how many circled shapes are there altogether?”

- Box 1 (beside circle): **2**
- Box 2 (beside triangle): **1**
- Box 3 (beside total): **3**

WHAT TO ACCEPT

Part 1 circles, in order: circle, triangle, circle. Part 2 answers are 2 circles, 1 triangle, and 3 shapes total.