

Shape Vote Count

Students count three data groups and compare the results.

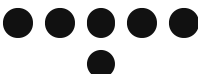
CCSS.Math.Content.1.MD.C.4 "Organize, represent, and interpret data with up to three categories; ask and answer questions about the total number of data points, how many in each category, and how many more or less are in one category than in another."

NAME _____

DATE _____

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

1 COUNT VOTES _____

a			5	6
b			4	5
c			1	2

2 TELL ABOUT IT _____

all	
more	
fewer	

HOW TO RUN THIS PAGE

Read each row prompt aloud and give students time to count the dots and circle a number. Then read the writing prompts aloud as students use the three circled counts to find a total and compare categories.

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

PART 1 • COUNT VOTES

SAY “Each shape names a vote group. Count the dots next to each shape, then listen for the question in each row.”

ROW	SAY	STUDENTS CIRCLE
a	Look at the circle row. The choices are 5 and 6. How many dots are in the circle group? Circle the number.	6
b	Look at the square row. The choices are 4 and 5. How many dots are in the square group? Circle the number.	4
c	Look at the triangle row. The choices are 1 and 2. How many dots are in the triangle group? Circle the number.	2

PART 2 • TELL ABOUT IT

SAY “Use the numbers you circled. In the box by all, what is the total number of votes? In the box by more, how many more votes are in the circle group than in the triangle group? In the box by fewer, how many fewer votes are in the triangle group than in the square group? Write a number in each box.”

- Box 1 (beside all): **12**
- Box 2 (beside more): **4**
- Box 3 (beside fewer): **2**

WHAT TO ACCEPT

Circle 6 for the circle group, 4 for the square group, and 2 for the triangle group. Accept 12, 4, and 2 in the writing boxes, in order.