Vote Dot Detectives

Students use dot displays to answer questions about class votes.

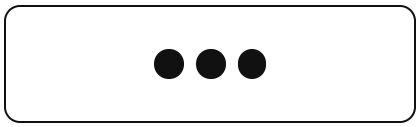
K.MDR.7.3 "Ask questions and answer them based on gathered information, observations, and appropriate graphical displays to solve problems relevant to everyday life."

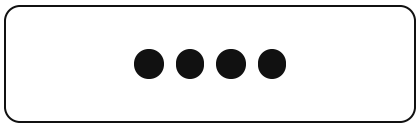
NAME _____ DATE _____

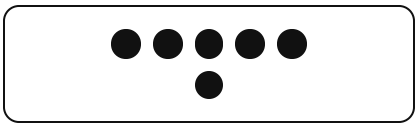
Teacher: this page is run aloud. The script and answers are on the guide page.

1 VOTE QUESTIONS

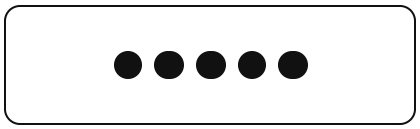
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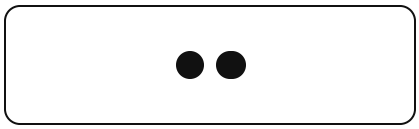


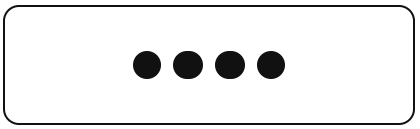




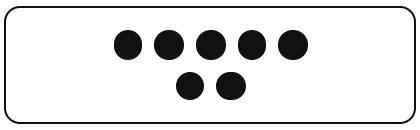
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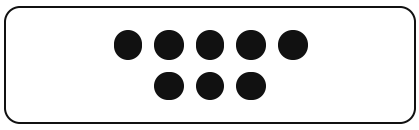


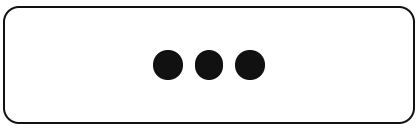




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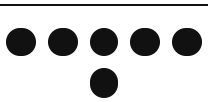






2 COUNT VOTES







ANSWER KEY

Vote Dot Detectives

HOW TO RUN THIS PAGE

Read the short vote questions aloud while students study the dot groups. Students answer questions by comparing the displayed votes, then write numerals to show counts they observe.

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

PART 1 · VOTE QUESTIONS

SAY "These dot groups show votes from three small class polls. Listen to each question, look at the dots, and circle the group that answers the question. After the three questions, look again at the first row. What question of your own can you ask about these votes? Ask it, then answer it using the dots. I can help you put your idea into words."

ROW	SAY	STUDENTS CIRCLE
a	Which dot group shows the most votes?	**6 dots**
b	Which dot group shows the fewest votes?	**2 dots**
c	Which dot group shows 7 votes?	**7 dots**

PART 2 · COUNT VOTES

SAY "Look at the dot group beside each box. What number tells how many votes you see? Write that number in the box."

- Box 1 (beside 4 dots): **4**
- Box 2 (beside 6 dots): **6**
- Box 3 (beside 2 dots): **2**

WHAT TO ACCEPT

Part 1 answers are the third group, second group, and first group. In Part 2, accept correctly formed numerals 4, 6, and 2 that match the dot groups. Also hear one child-generated question about the actual first-row display and an answer supported by its dots. Accept a question about a count or comparison; prompt or scribe as needed, and record the question and answer on the back.