Vote and Count

Students connect tally marks to dot pictographs, then collect class vote data.

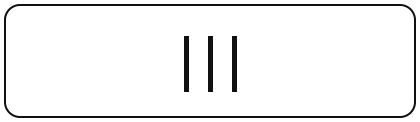
MA.1.DP.1 "Collect, represent and interpret data using pictographs and tally marks."

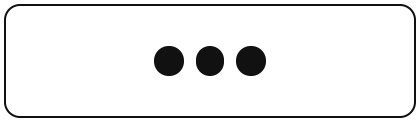
NAME _____ DATE _____

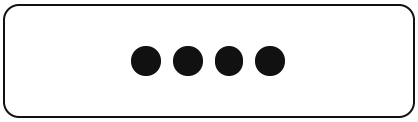
Teacher: this page is run aloud. The script and answers are on the guide page.

1 MATCH THE DATA

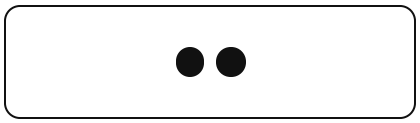
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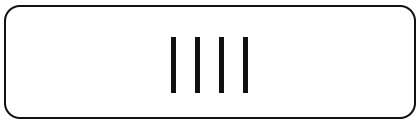


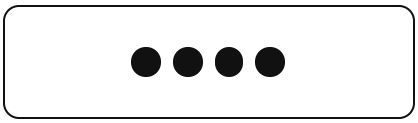




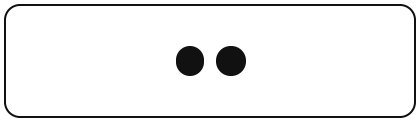
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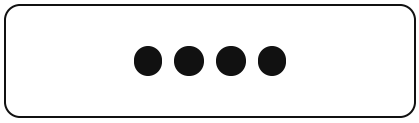


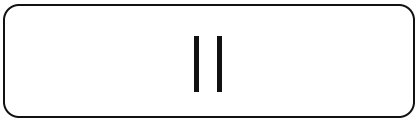




c



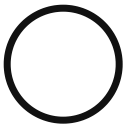


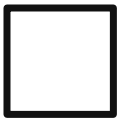


2 CLASS VOTE

Key: one dot = one item. Start each row at the same line.

Category	Draw dots	Count
Circle votes	_____	____
Square votes	_____	____
Triangle votes	_____	____







ANSWER KEY

Vote and Count

GRADE 1 · MA.1.DP.1

HOW TO RUN THIS PAGE

Read Part 1 aloud as students compare tally marks with dot pictographs. Then lead the class vote in Part 2 and have students record the totals with tally marks.

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

PART 1 · MATCH THE DATA

SAY "Look at each row. The straight marks are tally marks, and each dot picture means one vote. Listen to each question and circle one group of dots."

ROW	SAY	STUDENTS CIRCLE
a	Which group of dots shows the same number of votes as the tally marks? Circle one group.	**3 dots**
b	Which group of dots shows the same number of votes as the tally marks? Circle one group.	**4 dots**
c	Which group of dots shows the same number of votes as the tally marks? Circle one group.	**2 dots**

PART 2 · CLASS VOTE

SAY "Choose the circle, square, or triangle you like best. When I call each shape, raise your hand. Help count the hands, then write one tally mark in that shape's box for each vote. Each child votes only once. After tallying, draw one dot per vote in the matching picture-graph row above and write the count. Start rows on the same baseline. Tell which category has most, which has fewest, and one more/fewer/equal comparison."

- Box 1 (beside circle): **Tally marks matching the number of students who voted for circle.**
- Box 2 (beside square): **Tally marks matching the number of students who voted for square.**
- Box 3 (beside triangle): **Tally marks matching the number of students who voted for triangle.**

WHAT TO ACCEPT

Part 1 answers are row 1, middle dots 3; row 2, right dots 4; row 3, left dots 2. For Part 2, accept tally marks that match the class totals, with the fifth mark crossing the first four marks. Require both actual tallies and a student-created picture graph of the same class counts, one dot per vote. Total equals the number voting; ties are possible.