Color Vote Graphs

Students turn the same color-vote data into a pictograph and a bar graph.

1.D.1.2 "Use data to create pictographs and bar graphs that demonstrate one-to-one correspondence."

NAME _____ DATE _____

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

1 PICTURE GRAPH

Red	
Blue	
Green	

2 BAR GRAPH

Red	
Blue	
Green	

ANSWER KEY

Color Vote Graphs

GRADE 1 · 1.D.1.2

HOW TO RUN THIS PAGE

Read the vote data aloud twice for each part. Students draw one circle or one square for each vote, so every graph mark represents exactly one vote.

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

PART 1 · PICTURE GRAPH

SAY "Red got 2 votes, blue got 4 votes, and green got 3 votes. In each color box, can you draw one small circle for each vote? Stack the circles in a column."

- Box 1 (beside Red): **2 small circles in a column**
- Box 2 (beside Blue): **4 small circles in a column**
- Box 3 (beside Green): **3 small circles in a column**

PART 2 · BAR GRAPH

SAY "Use the same votes: red got 2, blue got 4, and green got 3. In each color box, can you make a bar by stacking small squares that touch? Draw one square for each vote."

- Box 1 (beside Red): **A bar of 2 touching squares**
- Box 2 (beside Blue): **A bar of 4 touching squares**
- Box 3 (beside Green): **A bar of 3 touching squares**

WHAT TO ACCEPT

Accept one circle per vote in the picture graph and one touching square per vote in each bar. Counts are red 2, blue 4, and green 3 in both graphs.