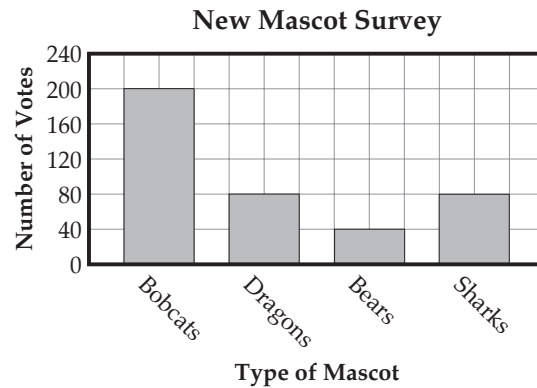


Test 7—Question 7: Data Analysis and Probability

- 7** At Highland Elementary School, 400 students voted for a new school mascot. The results of the vote are shown in the bar graph below.



An additional 50 students who were absent then voted for a mascot. Of those 50 students, 20 voted for the Bobcat.

How many students voted for the Bobcat IN ALL?

Answer _____ students

On the lines below, explain how you found your answer.

Exemplary Response:

- 220 students

AND

- The bar graph already showed 200 for bobcats and then 20 more votes were added for the absent students. $200 + 20 = 220$

OR

- Other valid explanation

Rubric:

- | | |
|-----------------|-----------------------|
| 2 points | Exemplary response |
| 1 point | One correct component |
| 0 points | Other |