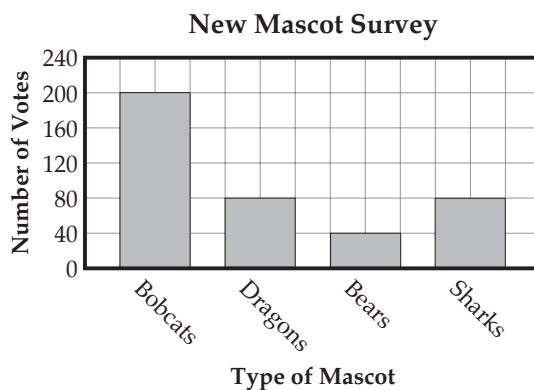


## Test 7—Question 7: Data Analysis and Probability

- 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:

- |                 |                       |
|-----------------|-----------------------|
| <b>2 points</b> | Exemplary response    |
| <b>1 point</b>  | One correct component |
| <b>0 points</b> | Other                 |