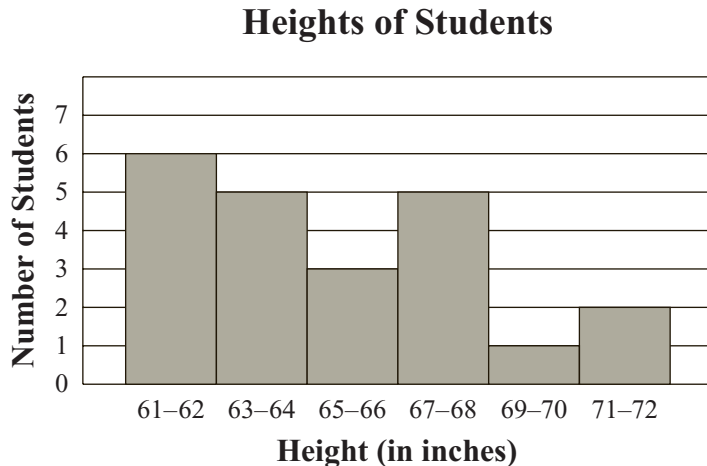


The histogram below shows the heights, in inches, of the students in Landon's class.



- How many of the students in Landon's class are at least 65 inches tall? Show or explain how you got your answer.
- What **fraction** of the students in Landon's class are between 65 and 68 inches tall? Show or explain how you got your answer.
- What could be the median height of the students in Landon's class? Show or explain how you got your answer.

Landon's teacher will add her height to the data. She is 65 inches tall.

- Will the new median height be less than, equal to, or greater than the median height you found in part (c)? Explain your reasoning.