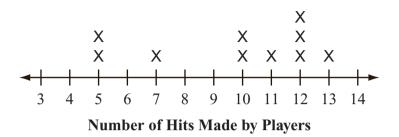


The line plot below shows the number of hits made by each of 10 players on a baseball team during batting practice.



- a. What was the mode of the numbers of hits made by the players? Show or explain how you got your answer.
- b. What was the median number of hits made by the players? Show or explain how you got your answer.
- c. What was the mean number of hits made by the players? Show or explain how you got your answer.

Two additional players arrived at practice. The number of hits made by each additional player was included in the line plot with the following results:

- The median number of hits increased.
- The mode of the numbers of hits remained the same.
- d. What could be the number of hits made by **each** of the two additional players? Show or explain how you got your answer.