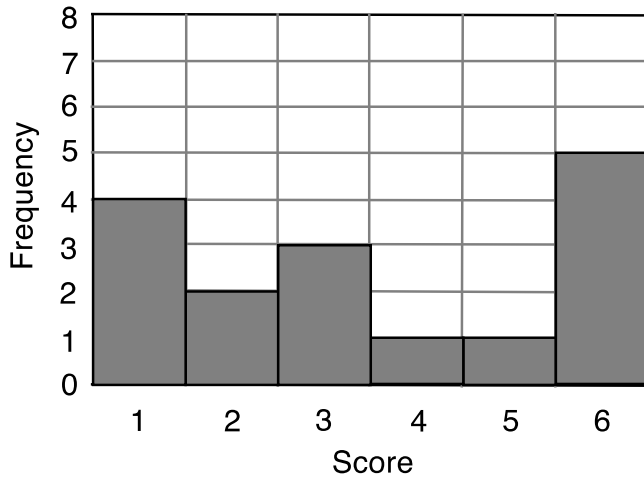


Penalty Shoot-Out

1. The bar chart represents the outcome of a penalty shoot-out competition. Each person in the competition was allowed six shots at the goal. The graph shows, for example, that four people only scored one goal with their six shots.



- a. How many people were involved in the shoot-out?
Show how you obtain your answer.

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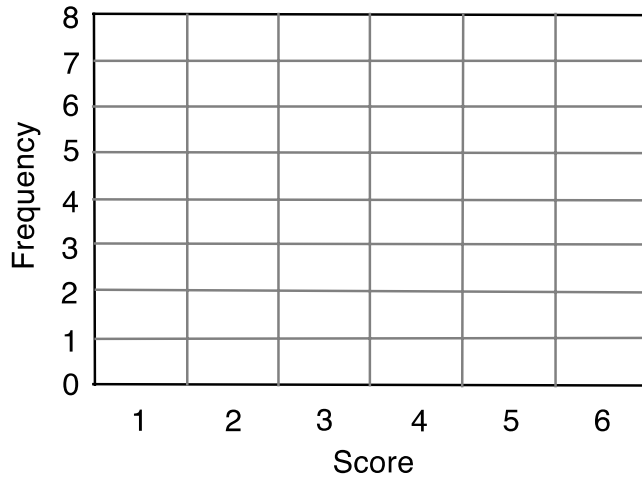
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- b. Complete the table with values for the Mean, Median, Mode, and Range of scores.
Explain how you calculate each answer.

Mean score	-----
Median score	-----
Mode score	-----
Range of scores	-----

2. There is another penalty shoot-out.
Use the table of results to draw a possible bar chart of the scores:

Mean score	3
Median score	3.5
Mode score	4
Range of scores	4



Show all your work.

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