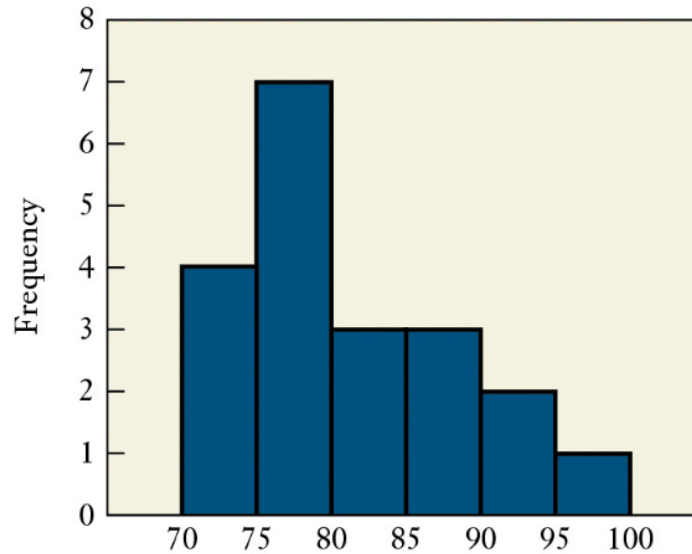


## Extra credit

Name: \_\_\_\_\_

The result of the 100-point final exam in a class is summarized in a histogram as follows



1) Construct a frequency table for the scores. The scores should be binned into intervals 70-75, 75-80, ...

2) Using the middle point of each interval (for example 72.5 for the interval 70-75) as the representing value of that interval, find the *mean*, *median*, *mode*, and *standard deviation* of the scores. Explain how you find them and don't just give the final numbers.