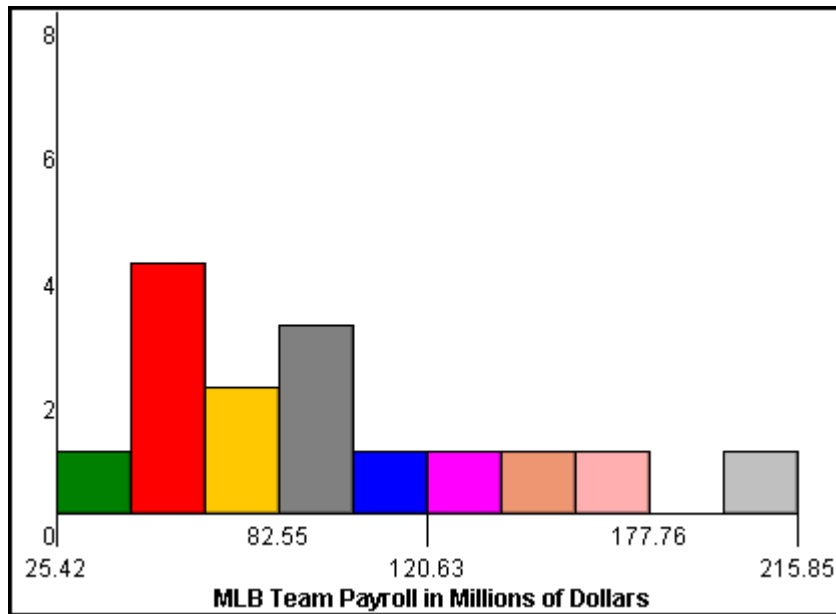
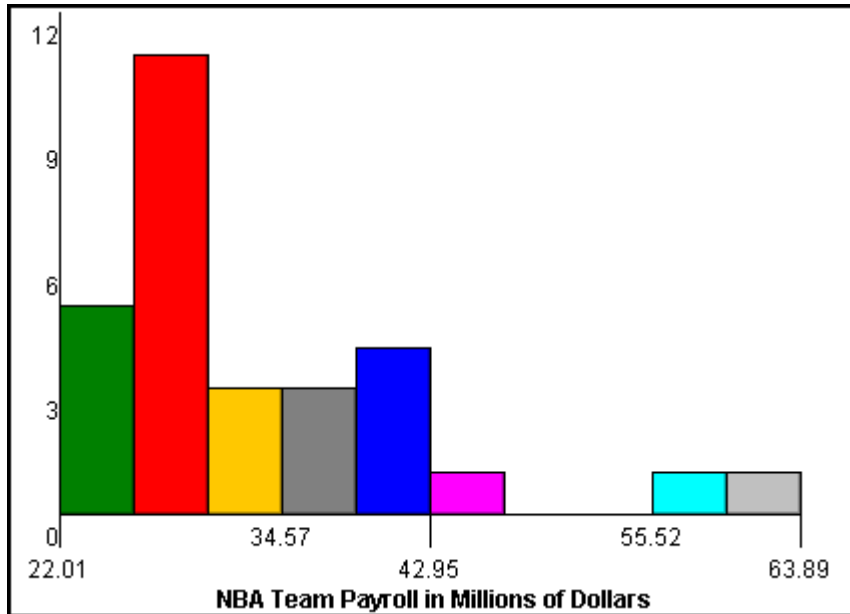


Below are the distributions of team payrolls (the total salaries of everyone on a team). The first distribution is for the NBA, professional basketball, and the second distribution is for the MLB, professional baseball.



1. Use estimation to mark the mean and median on each graph.
2. What does the mean NBA team payroll mean? **Use words like distance.**

3. What does the median NBA team payroll mean? **Use words like half.**

4. Do you think the mean or the median is a better choice for measuring the center of the graphs?
 - a. NBA: _____
 - b. MLB: _____
5. What range of scores best estimates a typical NBA team's payroll? (Between what two numbers)

6. What range of scores best estimates a typical MLB team's payroll?

7. Does one professional population make more money than another?
 - a. Answer this question as if you were talking with a statistician

 - b. Answer this question as if you were talking with your friend