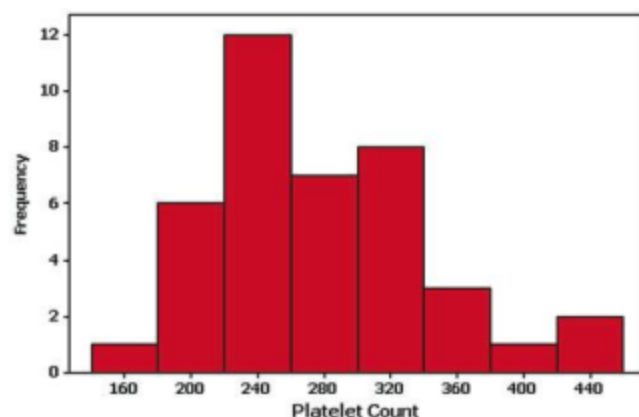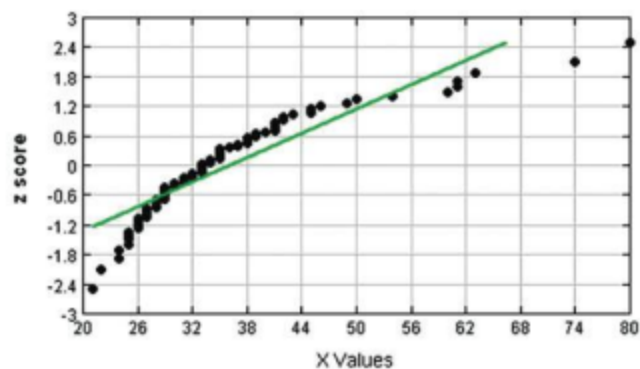**4. Assessing Normality** The accompany histogram is constructed from the platelet counts of the 40 women included in Data Set 1 in Appendix B. If you plan to conduct further statistical tests and there is a loose requirement of a normally distributed population, what do you conclude about the population distribution based on this histogram?
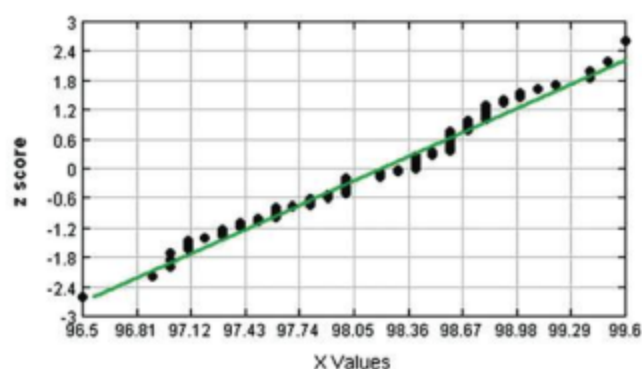
MINITAB

Interpreting Normal Quantile Plots. *In Exercises 5–8, examine the normal quantile plot and determine whether the sample data appear to be from a population with a normal distribution.*
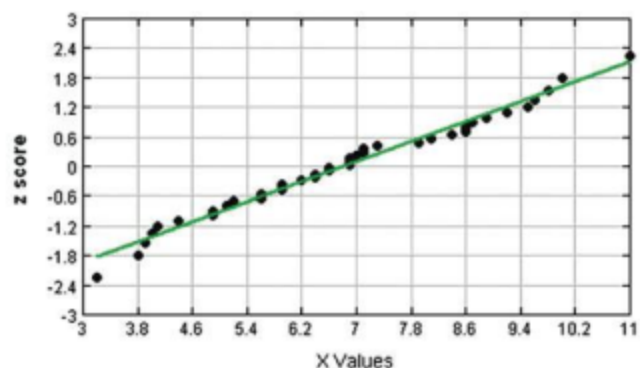
5. Ages of Oscar-Winning Actresses The normal quantile plot represents the ages of actresses when they won Oscars. The data are from Data Set 11 in Appendix B.

6. Body Temperatures The normal quantile plot represents body temperatures of adults from Data Set 3 in Appendix B.

7. White Blood Cell Counts The normal quantile plot represents white blood cell counts of males from Data Set 1 in Appendix B.

8. Flight Departure Delays The normal quantile plot represents flight departure delay times (minutes) from Data Set 15 in Appendix B.