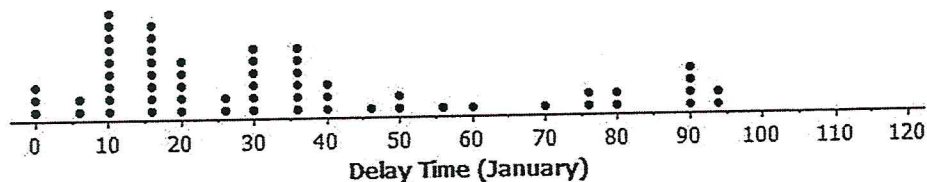


6. The mean of the 60 flight delays is approximately 42 minutes. Do you think that 42 minutes is typical of the number of minutes a BigAir flight was delayed? Why or why not?
7. Based on the December data, write a brief description of the BigAir flight distribution for December.
8. Calculate the percentage of flights with delays of more than 1 hour. Were there many flight delays of more than 1 hour?
9. BigAir later indicated that there was a flight delay that was not included in the data. The flight not reported was delayed for 48 hours. If you had included that flight delay in the box plot, how would you have represented it? Explain your answer.
10. Consider a dot plot and the box plot of the delay times in minutes for 60 BigAir flights during January 2013.  
How is the January flight delay distribution different from the one summarizing the December flight delays? In terms of flight delays in January, did BigAir improve, stay the same, or do worse compared to December? Explain your answer.  
Compare the medians and IQ range.



**Box Plot of January Delay Times**

