VII. Label this chart. Calculate the following sample statistics being sure to state the symbol and formula for each measure. Formulas are given on page 39. **This problem is only for people not using statistics software.**

Stated Class Limits	Frequency (f)				
40 - 49	1	44.5	44.5	1,980.25	1,980.25
50 - 59	2	54.5	109.0	2,970.25	5,940.50
60 - 69	3	64.5	193.5	4,160.25	12,480.75
70 - 79	5	74.5	372.5	5,550.25	27,751.25
80 - 89	5	84.5	422.5	7,140.25	35,701.25
90 - 99	2	94.5	189.0	8,930.25	17,860.50
Totals	18	417.0	1,331.0	30,731.50	101,714.50

A. Standard deviation

B. Variance

C. Median

D. 85th percentile