

Name _____

Investigation 3: How Good Is Your Memory?

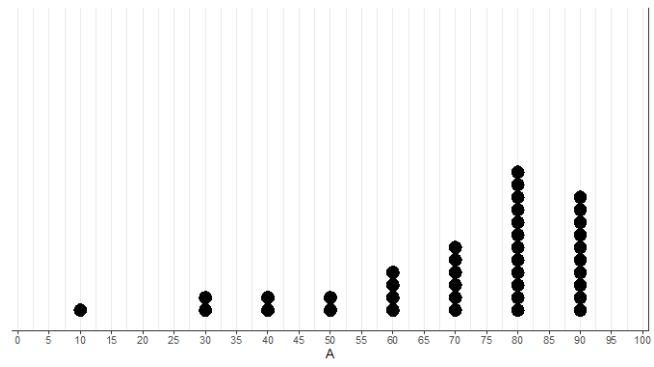
Worksheet 3.5: Matching Standard Deviation to Dot Plots

Consider the following group of dot plots and summary statistics. Each of the summary statistics for each data sets 1 to 5 corresponds to one of the dot plots, lettered A to E.

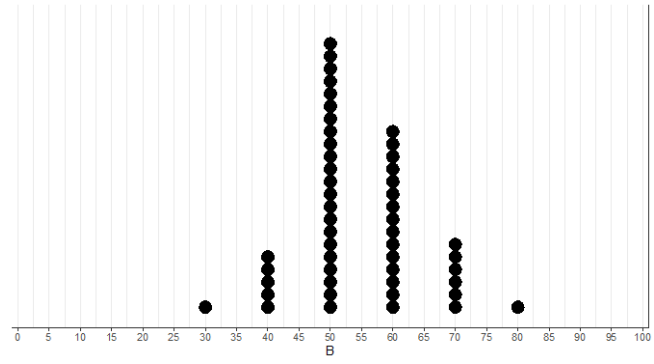
In the “Dot Plot” row of the table, write the letter of the matching dot plot below the appropriate summary statistics and explain how you made your choice.

Summary	1	2	3	4	5
Mean	77.6	71	81.4	53.9	54.6
Median	80	80	80	50	50
Standard Deviation	9.3	19.8	8.5	21.2	9.7
Dot Plot					

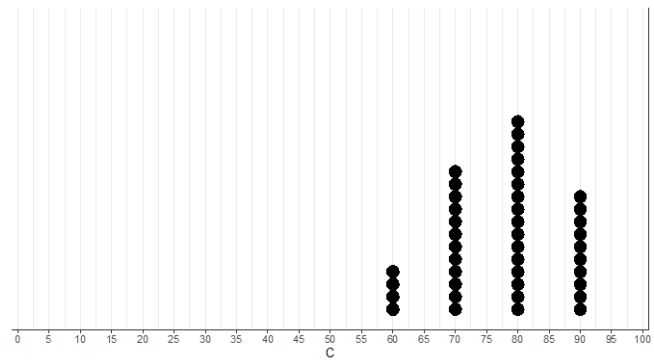
A



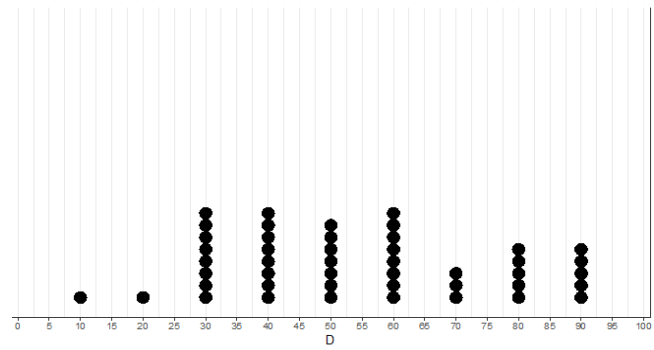
B



C



D



E

