Q1: Sample Data {23, 35, 54, 100}
a. Comment on the distributional shape by calculating mean and median.

b. Calculate Standard Deviation. Show your calculation.

Q2: Without any calculation, decide which standard deviation is the smallest. Explain why.
Sample Data 1: {25, 34, 56, 68, 75,89}
Sample Data 2: {10, 22, 25, 67, 89, 92}
Sample Data 3: {45, 54, 58, 62, 65, 71}

Q3: Categorize each variable into Categorical-Ordinal/Nominal, Numerical-Discrete/Continuous.

Variable	Categorical OR Numerical	Ordinal/Nominal/ Discrete/Continuous
The sales of olive oil which made in Turkey in the world.		
The number of cars produced in 2017 in Turkey.		
The amount of air pollution (particulate matter) in Ankara.		
Opinion about Nuclear Power Plant. {1- do not support at all …. 5- support strongly}		
The political party the respondent supports.		
The total distance of roads created in 2017 in Turkey.		