**SYMBOLS PRACTICE:**

Directions: Read the sentences below and then identify each **underlined (bold)** number by labeling it with the proper statistical symbol.

1) Joe wanted to figure out the average number of T.V’s per house in Maryland. He randomly selected **35** houses from the phone book and called each one to ask them how many T.V’s they had. The average number he calculated for the people that answered the phone was **3.7** and the standard deviation was **1.1**.

2) Chris wanted to figure out the average number of T.V’s per house in Maryland. He randomly selected **20** houses from the phone book and called each one to ask them how many T.V’s they had. Based on a previous study it was known that the standard deviation for the number of T.Vs owned was **1.4**. The average number of T.V’s he calculated for the people that answered the phone was **2.9**.

3) Mary wanted to figure out what percentage of people like pizza, she took an SRS of **120** people and discovered **78%** of them said they enjoy pizza. An advertisement she saw said that **85%** of people in the U.S enjoy pizza. She was doubting that claim after her study.

4) Juan asked several of the students in his class what they scored on the past exam and he figured out the mean was **81.5%** with a standard deviation of 8%.