14.) a. smallest Spread = 4th Quartile spread = 1 unit 6. Largest spread = 2nd quartise Spread = 8 units c. I ar = 10 d. More lete in interval 10-13. 5-10<25% 10-13=50% e. Interval 2-4 has the least because it is only - portion of the 2nd avoltile. 85.) a) There are more children, because Children 17 and under make up the entire 1st quartile, while senior citizens lage 65 and alder) make up a fraction of the 4th quartile.

B.b.) 100% - 25% = 75% 75%-12.6%=62.4% 262.4% 16.0) The survey of 20 year alls in Shows us
Selmany that 1/4 of 25% of the 20 year olds visit up to 4 countries in their lifetime, 25% visit 4-8 countries in their lifetime, 25% visit exactly 8, and 25% visit 8-11 countries. The same survey shows us that 25% of 20 year olds in the U.S. visit & foreign countries in their lifetime, 25% say they visit up to 2 countries, 25% visit 2-5 Countries, and 25% visit 5-11 countries. 80x plot implies that the majority of Guyers are younger than 40 years old.

the C.) The thee box plots, when compared to each other, imply that the older byers are more interested in the newer BANWS.

d.) BMW 5 seiries 5 mallest spread = 2nd quartile.

Spread & 39-41 year olds

e.) Largest on Spread = 3rd Q x 41-55

g.) More dada in 31-38, secause

it is about 25% while there is

anly <25% in 45-55.

h.) on The fewest data is in 31-35

because it makes up < 25%,

10.) See attached Screenshot.