

The following data are the total number of “active shooter” incidents in the US between 2004 and 2013 according to a 2014 FBI report.

4 9 10 14 8 19 26 10 21 17

1. Obtain the mean for this data. Label it using our notation from class.
2. Obtain the standard deviation for this data. Again, label using our notation.
3. Find the median of the data. Label it using our notation from class.
4. Find the iqr for this data. Show your work and label values along the way using our notation.
5. Find $x_{.2}$. Show your work.