

Section 3.9: Using frequency tables for statistical analysis of data (without the data set).

Ages of Family members at a family reunion

Age (in years)	Frequency
0-10	10
10-20	20
20-30	33
30-40	65
40-50	33
50-60	20
60-70	10

1. Based on the frequency table what would the histogram look like?
2. What is the range of the data?
3. What is the median of the data?
4. What is the mode of the data?
5. What is the mean of data?

2. Find the mean, median, mode, and range given the frequency table below which represents the age of people at a family reunion.

Interval	Frequency
10-20	5
20-30	6
30-40	3
40-50	0
50-60	6
60-70	4