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### Question 1

1- Mean: 29.96296296 Median: 25

2- Mode: 25. Bimodal data, since 35 also appears 4 times.

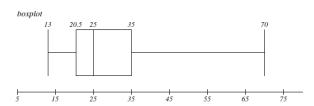
3- Midrange: 41.5

4-Q1 = 20.5, Q3 = 35

5- Five number summary:

Minimum	13
Q1	20.5
Median	25
Q3	35
Maximum	70

## 6- Boxplot of data



7- The q-q plot is a way to compare the data distribution of a data-set against another desired distribution, while the normal quantile simply displays the data distribution offering a first look on the data and their quantities.

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#### Question 2

1 - 0.3859649123

2 - 0.3892609766

3 - 2.413793103

4- I prefer the min-max range method because it provides a simple normalization way to standardize e represent data, maintaining the numerical variability in a more clear fashion.