

Example: O-ring temperature Shuttle rocket engine temperature (°F) of 36 test firings or actual launches.

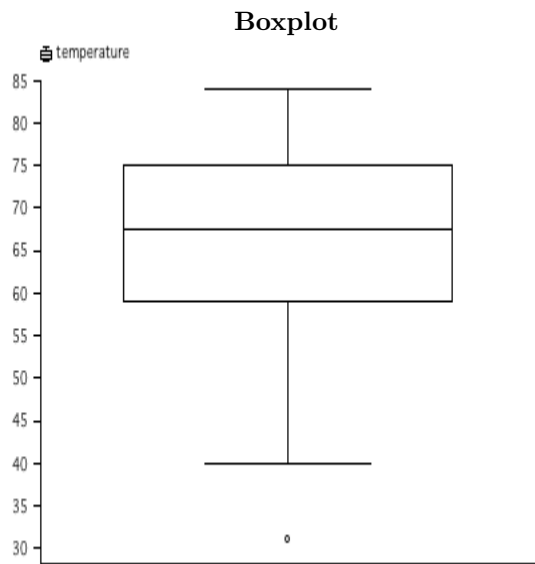
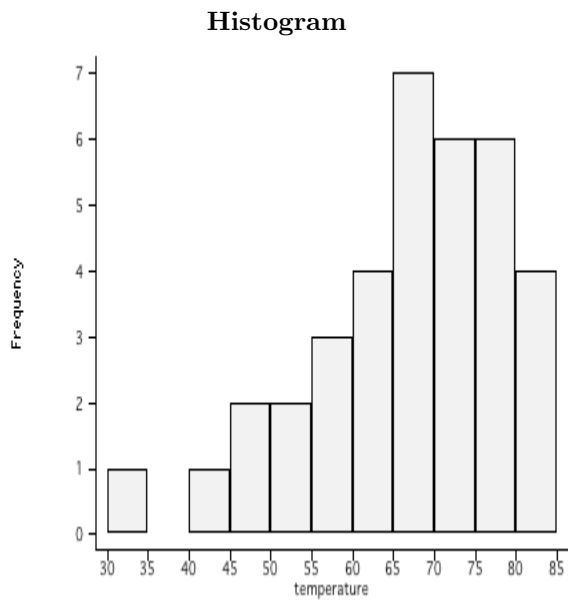
84 49 61 40 83 67 45 66 70 69 80 58 68 60 67 72 73 70 57 63
 70 78 52 67 53 67 75 61 70 81 76 79 75 76 58 31

The stem-and-leaf, histogram and boxplot (generated by Stata).

Stem-and-leaf plot for temp (temperature)

```

3* | 1
3. |
4* | 0
4. | 59
5* | 23
5. | 788
6* | 0113
6. | 6777789
7* | 000023
7. | 556689
8* | 0134
    
```



Example: Shoppers The data show the money (in dollars) that 50 shoppers spent at a supermarket. The data are sorted.

3.11, 8.88, 9.26, 10.81, 12.69, 13.78, 15.23, 15.62, 17.00, 17.39,
 18.36, 18.43, 19.27, 19.50, 19.54, 20.16, 20.59, 22.22, 23.04, 24.47,
 24.58, 25.13, 26.24, 26.26, 27.65, 28.06, 28.08, 28.38, 32.03, 34.98,
 36.37, 38.64, 39.16, 41.02, 42.97, 44.08, 44.67, 45.40, 46.69, 48.65,
 50.39, 52.75, 54.80, 59.07, 61.22, 70.32, 82.70, 85.76, 86.37, 93.34.

The stem-and-leaf, histogram and boxplot (generated by R).

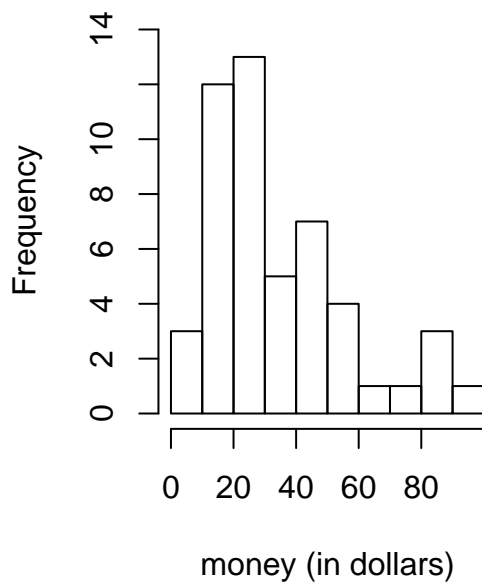
The decimal point is 1 digit(s) to the right of the |

```

0 | 399
1 | 1345677889
2 | 000123455668888
3 | 25699
4 | 1345579
5 | 0359
6 | 1
7 | 0
8 | 366
9 | 3

```

Histogram



Boxplot

