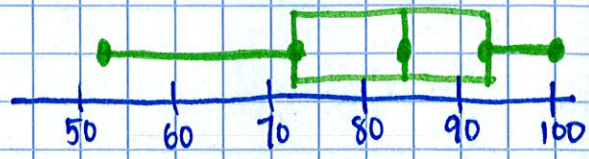


Notes: Statistics

Example 1: ~~913~~ ~~184~~ 100 ~~173~~ ~~162~~ ~~82~~ 100 ~~572~~ ~~718~~ ~~92~~ ~~84~~
 Re-Order 53 62 73 78 82 84 84 92 93 100 100

Mean: 81.9 (\bar{x} use calc)
 Median: 84 (middle number)
 Mode: 84, 100 (most)
 Standard Deviation: 14.19 (σ_x use calc)
 Min 53 Q1 73 Q3 93 Max 100

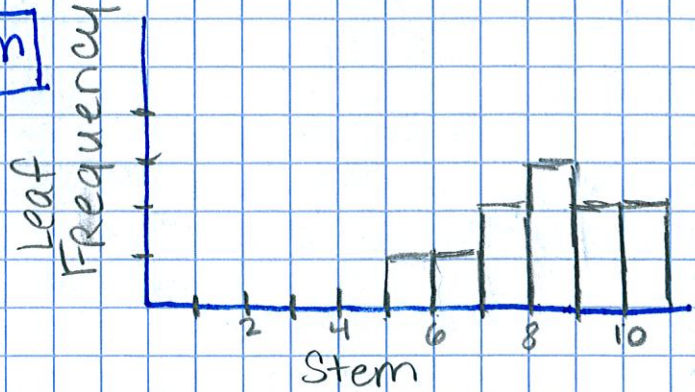
Box/Whisker Plot



Stem/Leaf

| Stem | Leaf |
|------|---------|
| 5 | 3 |
| 6 | 2 |
| 7 | 3, 8 |
| 8 | 2, 4, 4 |
| 9 | 2, 3 |
| 10 | 0, 0 |

Histogram



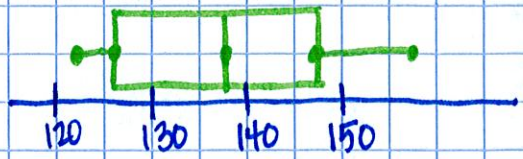
STAT
 Edit 1: Edit (enter)
 Enter data into L1
 2nd [Mode] (Home)
 STAT → CALC 1: 1-var stat
 enter enter

Example 2: 134 125 147 123 126 140 138 157 137 147

Re-Order 123 125 126 134 137 138 140 147 147 157

Mean: 137.4 \bar{x}
 Median: $\frac{137+138}{2} = 137.5$
 Mode: 147
 Standard Deviation: 10.38 σ_x
 Min 123 Q1 126 Q3 147 Max 157

Box/Whisker Plot



Stem/Leaf

| Stem | Leaf |
|------|---------|
| 12 | 3, 5, 6 |
| 13 | 4, 7, 8 |
| 14 | 0, 7, 7 |
| 15 | 7 |

Histogram

