Broken lights per string

164 166 63 84 132 177 110 127 161 187 63 129 156 143 88 194
67 134 182 171 94 186 86 137 148 119

Range 194 - 63 = 131

63
63
69
84
88
88
94
100
110
127
129
132
134 3
137 3
143
148
156
161
169
166
171
177
182
184
187
194

Broken Lights	Tally	Frequency
60-79 ←	III	3
80-99	IIII	4
100-119	II	2
120-139	~~IIII~~	5
140-159	III	3
160-179	~~IIII~~	5
180-199	IIII	4
		26 ←

No repeating

mean = 3468 ÷ 26 = 133.4

mode = 63

median $\frac{134 + 137}{2} = \frac{271}{2} = 135.5$

The number of calls from motorists per day for roadside service was recorded for the month of December 2003. The results were as follows:

28	122	217	130	120	86	80	90	120	140
70	40	145	187	113	90	68	174	194	170
100	75	104	97	75	123	100	82	109	120
81									

Set up a frequency table for this set of data values.

Range 217 - 28 = 189

Calls/day	Tally	Frequency
0-49	II	2
50-99	~~IIII~~ ~~IIII~~ I	11
100-149	~~IIII~~ ~~IIII~~ III	13
150-199	IIII	4
~~150~~		
200-249	I	1