

CHAPTER 20 - MEASURES OF CENTRE FROM GROUPED DATA

TI-84 Plus

To obtain the measures of centre for the data in the table alongside, enter the data values into **List 1**, and the frequency values into **List 2**.

Press **STAT** **►** **1:1-Var Stats** **2nd** **1** (**L1**) **,** **2nd** **2** (**L2**) **ENTER** .

<i>Data</i>	<i>Frequency</i>
0	4
1	12
2	11
3	3

```
1-Var Stats
x̄=1.433333333
Σx=43
Σx²=83
Sx=.8583598367
σx=.8439325934
n=30
```

So, the mean ≈ 1.43 , and the median = 1.

```
1-Var Stats
n=30
minX=0
Q1=1
Med=1
Q3=2
maxX=3
```