CHAPTER 20 - STANDARD DEVIATION FOR GROUPED DATA
TI-84 Plus

To find the standard deviation of the data alongside, enter the score values into **List 1**, and the frequency values into **List 2**.

Score	1	2	3	4	5
Frequency	1	2	4	2	1

Press $\boxed{\text{STAT}}$ $\boxed{\blacktriangleright}$ **1 : 1-Var Stats** $\boxed{\text{2nd}}$ **1 (L₁)** $\boxed{,}$ $\boxed{\text{2nd}}$ **2 (L₂)** $\boxed{\text{ENTER}}$.

So, the standard deviation is approximately 1.10 .

L1	L2	L3	2
1	1	------	
2	2		
3	4		
4	2		
5	1		

L2(6) =

```
1-Var Stats
x̄=3
Σx=30
Σx²=102
Sx=1.154700538
σx=1.095445115
↓n=10
```