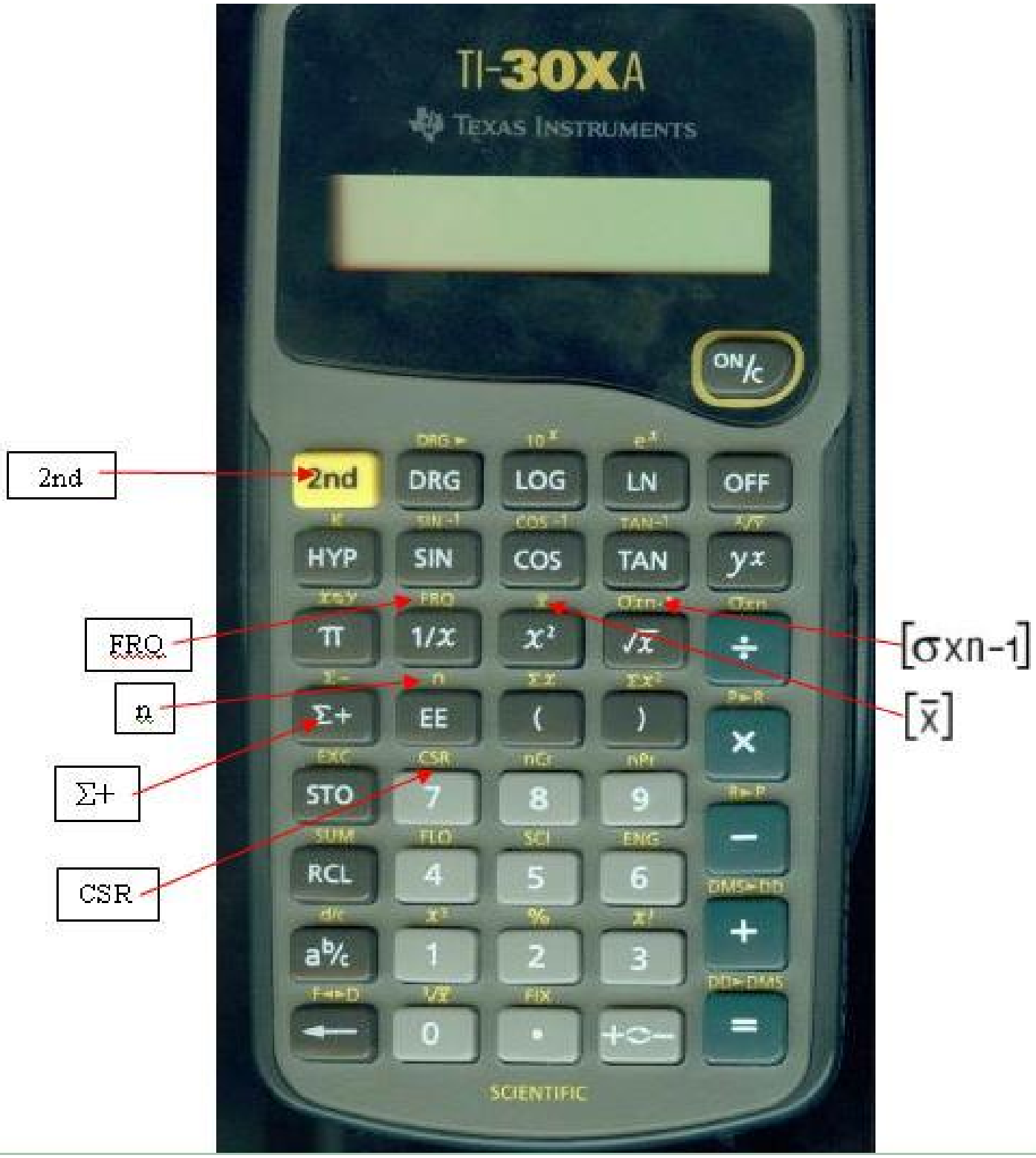
Statistics on the TI-30Xa

Statistics with single list of data points each with frequency 1	Statistics with data points from a frequency distribution
Clear previous data: Press [2nd] [CSR] **Enter the data:** Press first data number Press [Σ+] You will see n=1. Press second data number Press [Σ+] You will see n=2. Continue until you have entered all the data and have n=# where # is the total number of data points. **Calculating mean and standard deviation** Press the [2nd] [n] (above [EE]) = to see the number of total data points. Press the [2nd] [$\bar{x}$] (above [x^2]) to see the mean Press the [2nd] [σxn-1] (above [$\sqrt{x}$]) to see the standard deviation	**Clear previous data:** Press [2nd] [CSR] **Enter the data points:** Press first data number Press [2nd] [FRQ] (above [1/x] You will see FR00 Press th enumber in the frequency column Press [Σ+] You will see n=# (where # is the frequency). Press second data number Press [2nd] [FRQ] (above [1/x] You will see FR00 Press th enumber in the frequency column Press [Σ+] You will see n=# (where # will be the sum of the previous numbers in the frequency column and this number). Continue until you have entered all the data and have n=# where # is the sum of the frequencies. **Calculating mean and standard deviation** Press the [2nd] [n] (above [EE]) = to see the number of total data points.

	Press the 2nd [$\bar{x}$] (above x^2) to see the mean Press the 2nd [σxn-1] (above $\sqrt{x}$) to see the standard deviation


TI-30XA
TEXAS INSTRUMENTS
ON/C
2nd
DRG
LOG
LN
OFF
HYP
SIN
COS
TAN
yx
π
1/x
x²
√x
÷
Σ+
EE
(
)
×
STO
7
8
9
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RCL
4
5
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+
a b/c
1
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=
0
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+/−
SCIENTIFIC
2nd
FRQ
n
Σ+
CSR
[σxn-1]
[x̄]