

## Page 278 Example 11

### Finding mean and standard deviation

TI-84 Plus	Casio fx-9860GII
<pre> 1-Var Stats List:L1 FreqList:L2 Calculate </pre>	<pre> 1Var XList :List1 1Var Freq :List2 2Var XList :List1 2Var YList :List2 2Var Freq :1  LIST </pre>
<pre> 1-Var Stats <math>\bar{x}</math>=5 <math>\Sigma x</math>=150 <math>\Sigma x^2</math>=902 <math>s_x</math>=2.289405886 <math>\sigma_x</math>=2.250925735 ↓n=30 </pre>	<pre> 1-Variable <math>\bar{x}</math> =5 <math>\Sigma x</math> =150 <math>\Sigma x^2</math> =902 <math>\sigma_x</math> =2.25092573 <math>s_x</math> =2.28940588 n =30 ↓ </pre>