



STATISTICS

CALCULATOR TUTORIALS FOR CASIO CLASSWIZ FX 991-EX

Skill 1: Statistics for Single Variable Data

1. **MENU** **6** **1**
2. Turn frequency on: **SHIFT** **MENU** **▼** **3** **1**
3. Enter values selecting **≡** in between
4. **OPTN** **3**
5. **▼** to see more statistics
6. **OPTN** to return to table

Skill 2: Stats for Grouped Frequency Tables

1. **MENU** **6** **1**
2. Turn frequency on: **SHIFT** **MENU** **▼** **3** **1**
3. Enter mid point of each group as x
Enter frequency as question states
4. **▼** to see more statistics
5. **OPTN** to return to table

Skill 3: Binomial Distribution where $P(X = x)$

1. **MENU** **7** **4** **2**
2. Enter distribution statistics
3. **≡**
4. Record probability

Skill 4: Binomial Distribution where $P(X \leq x)$

1. **MENU** **7** **▼** **1** **2**
2. Enter distribution statistics
3. **≡**
4. Record probability or use store and recall functions

Skill 5: Calculating the PMCC

1. **MENU** **6**
2. **2**
3. Enter Data into table
4. **OPTN** **4**
5. Record values

Skill 6: The Normal Cumulative Distribution

1. **MENU** **7** **2**
2. For $<$
Lower: -1000
Upper: Enter exact upper limit

For $>$
Lower: Enter exact lower limit
Upper: 1000

In between 2 values:
Lower: Enter exact lower limit
Upper: Enter exact upper limit
3. **≡**
4. **AC** to return

Skill 7: The Inverse Normal Function

1. **MENU** **7** **3**
2. Enter values
3. **≡**
4. **AC** to return

