

Measures of Spread

using the Casio Classwiz



SHIFT

SETUP

v

3: Statistics

Frequency:

1: On

2: Off



Menu

6: Statistics

1: 1-Variable
input data

AC

OPTN

2: 1-Variable Calc

All summary
Statistics are
displayed on the
calculator screen

Quartiles

- $\min(x)$ = lowest value of x
- Q_1 = lower quartile
- Med = median
- Q_3 = upper quartile
- $\max(x)$ = highest value of x

Range

- $\min(x)$ = lowest value of x
- $\max(x)$ = highest value of x
- Subtract $\max(x) - \min(x)$

Inter - Quartile Range

- Q_1 = lower quartile
- Q_3 = upper quartile
- Subtract $Q_3 - Q_1$