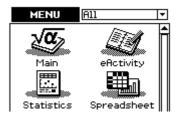
| Classpad Help Series sponsored by Casio Education Australia | | | www.casioed.net.au | |
|---|------------------------------|--------|--------------------|--|
| 403 | Create a Boxplot from a List | Author | Charlie Watson | |
| | | Date | 23 September 2008 | |
| | | CPM OS | 03.03.3000 | |

Open the Statistics application.

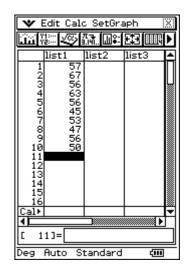
Tap Edit, Clear All.

Enter the ages below into **list1** by typing each number and tapping EXE.



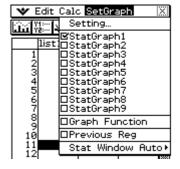
Here are the names of the last ten prime ministers of Australia together with the ages at which they became prime minister.

| Harold Holt | 57 |
|-----------------|----|
| John McEwen | 67 |
| John Gorton | 56 |
| William McMahon | 63 |
| Gough Whitlam | 56 |
| Malcolm Fraser | 45 |
| Bob Hawke | 53 |
| Paul Keating | 47 |
| John Howard | 56 |
| Kevin Rudd | 50 |



Tap SetGraph.

Ensure that just StatGraph1 has a tick in its box.



Tap **Setting**... to open the Set StatGraphs window.

The radio button opposite Draw should be On.

Use the drop down menus to set

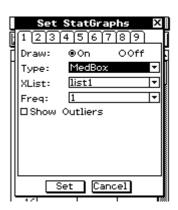
Type: MedBox

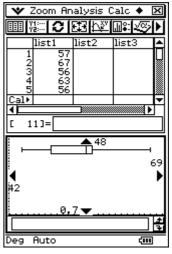
XList: list1

Freq: 1



Tap **Set** to confirm your settings.

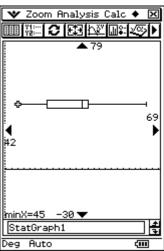




Tap Resize

Tap \square and observe the minX is displayed at the bottom of the screen.

Now use the cursor key to move left and right through the 5 key points of the boxplot.



Tap close **■** in the top right hand corner of the screen.

