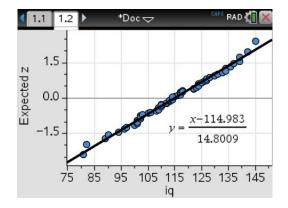
## 7. Normal probability plots

Let's make a Normal probability plot for the IQ score data (page 132).

- 1. Insert a *New Document* by pressing ctrl N.
- 2. Insert a Lists & Spreadsheet page by arrowing down to Add Lists & Spreadsheet.
  - Name column A iq.
  - · Arrow down to the first cell and type in the IQ data values.
- 3. Insert a *Data & Statistics* page by pressing (tr) and use the Navpad to arrow to *Add Data & Statistics*. Press (enter).
- 4. Press (tab) to select the "Click to add variable" for the horizontal axis. Arrow to iq and press (enter) to select it. The data will move into a dotplot.
- 5. Arrow up into an empty region of the dotplot and press (menu). Select *Normal Probability Plot* and press (menu).



*Interpretation:* The Normal probability plot is quite linear, which confirms our earlier belief that the distribution of IQ scores is approximately Normal.