

## 10. Residual plots on the calculator

Let's continue the analysis of the Ford F-150 miles driven and price data from the previous Technology Corner (page 184). You should have already made a scatterplot, calculated the equation of the least-squares regression line, and graphed the line on your plot. Now, we want to make a residual plot.

1. Open the document, **Truck prices**. Press **(ctrl) [N]**, arrow through *My Documents* → **Truck prices** and press **(enter)**.
2. Press **(ctrl) [right arrow]** to go to the *Data & Statistics* page.
3. Press **(menu)**; arrow to *Analyze* → *Residuals* → *Show Residual Plot*. This will split the screen and the residual plot will be displayed below the graph of the least squares regression line.

