ClassPad	П	Help	Series

CP082

Random Sample From Normal Distribution

To draw a random sample from a normal distribution of exam scores with a mean of 60 and a standard deviation of 12, start in Main and go to the Catalog.

Find randNorm and tap INPUT.

Enter the population standard deviation of 12, mean of 60 and tap **EXE** to obtain a single random sample.

Repeat with a third parameter – the number of samples required, such as 20. You might want to round the sample.

fRound will round numbers to a given number of decimal places.

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To analyse the sample, store the rounded values into list1 in the Statistics app.

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Here's the sample in Statistics.

The list can also be imported into the Spreadsheet app.

