

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.

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

Edit Action Interactive
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 randNorm (12, 60
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 abc αβγ Math Symbol
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Edit Action Interactive
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 randNorm (12, 60, 20
 {83.61694065, 47.48037844
 fRound (ans, 0
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 ans → list 1
 {84, 47, 85, 52, 63, 25, 41, 56
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Here's the sample in Statistics.

The list can also be imported into the Spreadsheet app.

