

Classpad Help Series sponsored by Casio Education Australia		www.casioed.net.au	
050	Random Numbers	Author	Charlie Watson
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		CPM OS	03.04.4000

Random (or should we say pseudo random) numbers can be generated with Classpad in several forms.

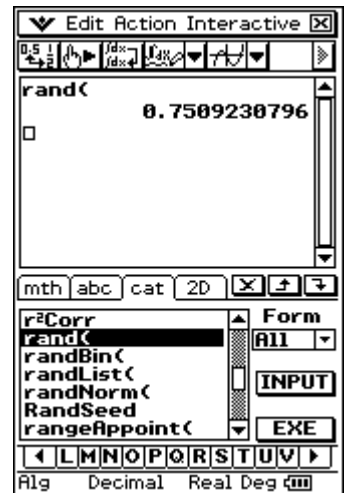
Start in Main.

Navigate to the **cat** tab and then to the functions beginning with R.

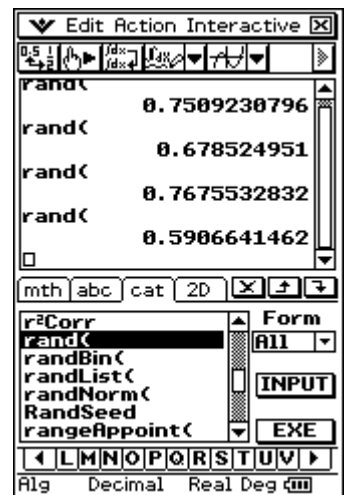
Highlight **rand(** and tap **INPUT**.

Tap **EXE**.

A random number between 0 and 1 is generated.



Tap **EXE** again to generate a few more random numbers.

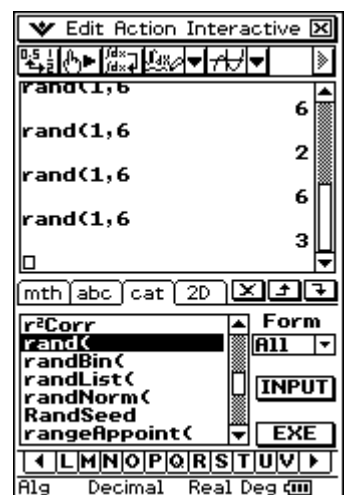


Enter the **rand(** function again only this time add 1,6 after the opening bracket.

Tap **EXE** a few times.

This time random integers between 1 and 6 (inclusive) are generated.

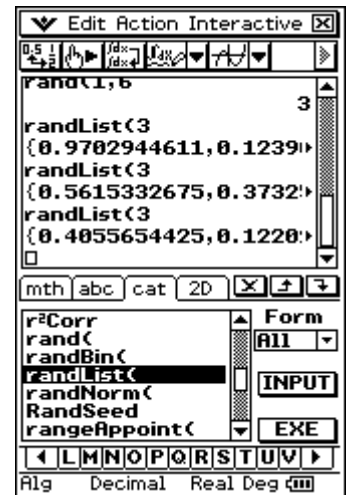
You may want to experiment with other numbers.



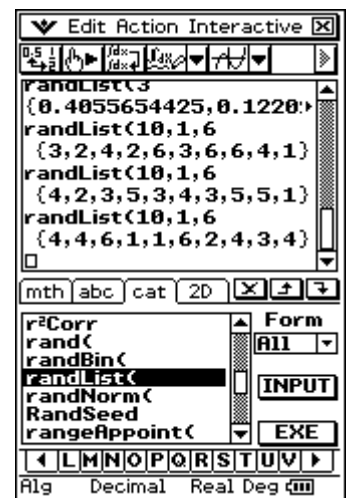
A couple of items lower in the catalogue is **randList**(.

This is similar to **rand**(except that a list of random numbers is generated.

The first number after the opening bracket specifies how many.



randList(10,1,6 will generate 10 random numbers between 1 and 6 inclusive.



Some statistical analysis of the numbers generated can be made using the **Action, List-Calculate** tools, such as the mode shown here.

