
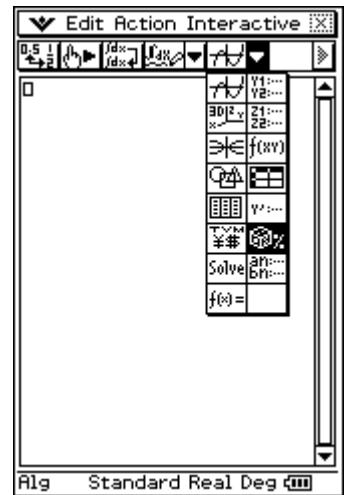


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913	Built-In Probability Simulation Tool	Author	Charlie Watson
		Date	8 March 2011
		CPM OS	03.05.0000

Start in Main.

Tap the drop down arrow next to  and then tap .



The Probability window opens.

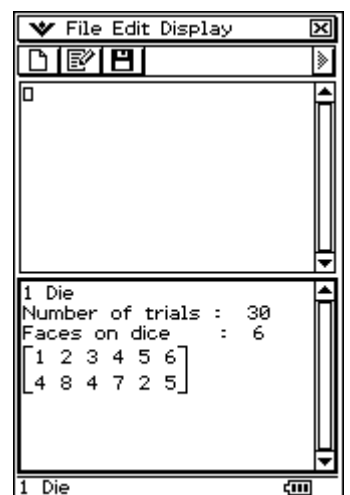
By default **1 Die** is selected.

Edit the number of trials to 30.

Tap **OK**.



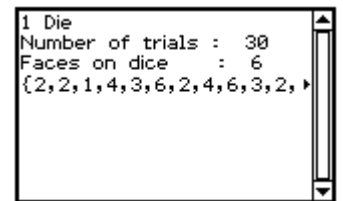
The results of a simulation of throwing a 6-sided die 30 times are displayed in a frequency table.



Tap **Display, Sample Data**.



A list of raw scores for the simulation is displayed.



Tap **File, New, OK**.

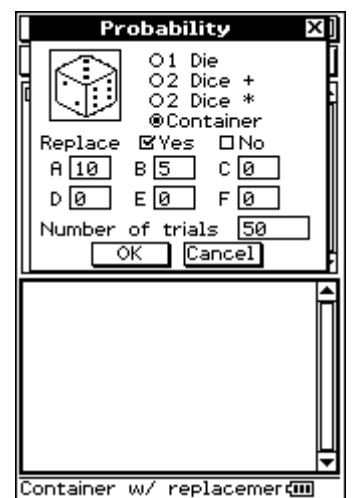
We will simulate drawing 50 balls with replacement from a bag containing 10 blue balls and 5 red balls.

Select **Container** and leave **Replace** set to **Yes**.

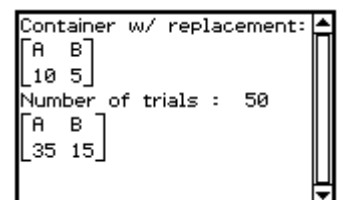
Set A to **10** (blue balls).

Set B to **5** (red balls).

Set the number of trials to **50** and tap **OK**.



In this simulation, 35 blues and 15 reds were drawn.



Tap **Display, Sample Data**.

The order in which the balls were drawn is displayed.

