


The Probability window opens.

Start in Main.

By default **1 Die** is selected.

Tap the drop down arrow  and choose the probability tool.

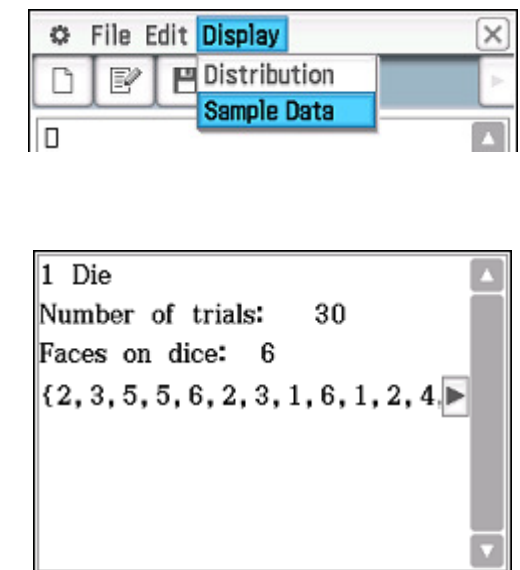
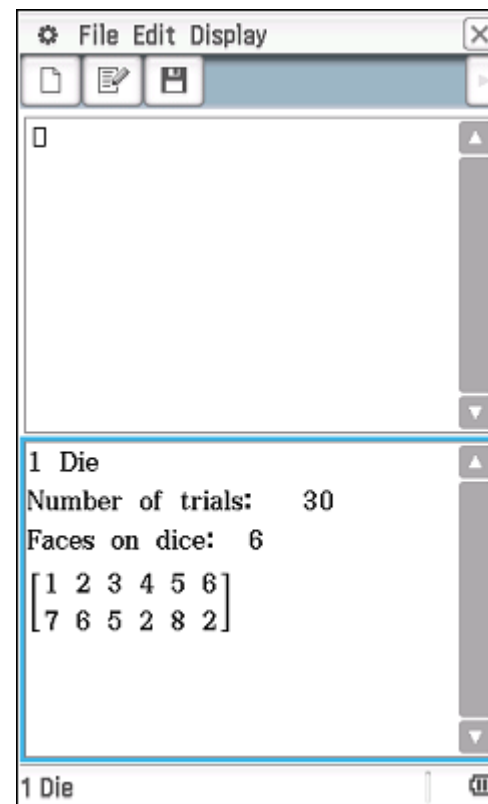
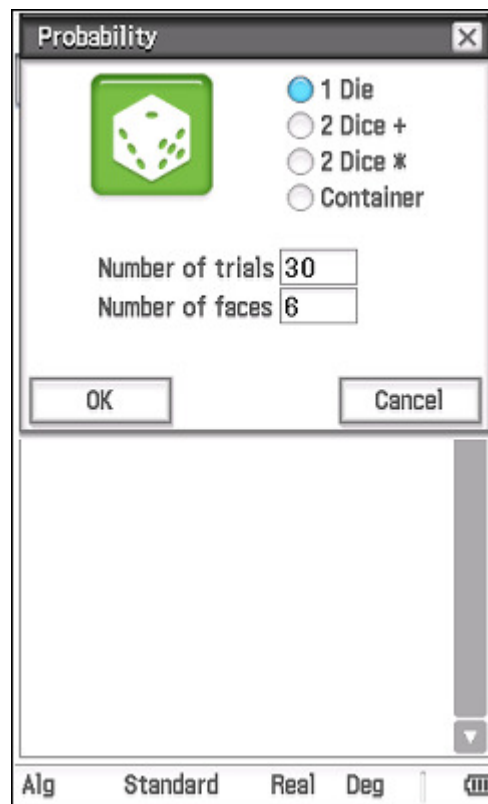
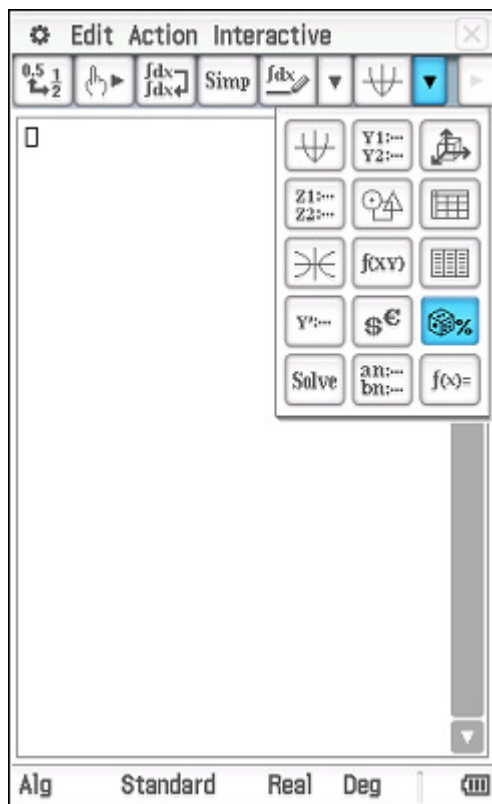
Edit the number of trials to 30.

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.



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**.

Tap **File, New, OK**.

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

Tap **Display, Sample Data**.

In this simulation, 31 blues and 19 reds were drawn.

The order in which the balls were drawn is displayed.

