

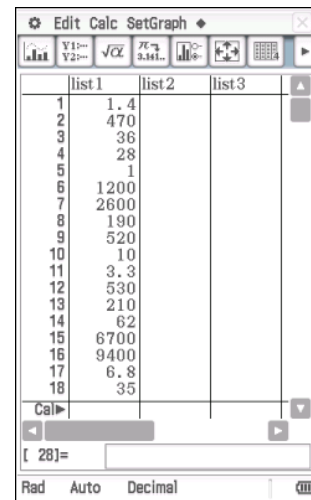
Histogram with a log scale – Classpad

The mass of animals (in kg) is listed below.

1.4	470	36	28	0.1	12000	2600	190	520
10	3.3	530	210	62	6700	9400	6.8	35
0.12	0.023	2.5	56	100	52	87000	0.12	190

Construct a histogram to display the information. Given the huge range in the masses we will use a log scale for the mass.

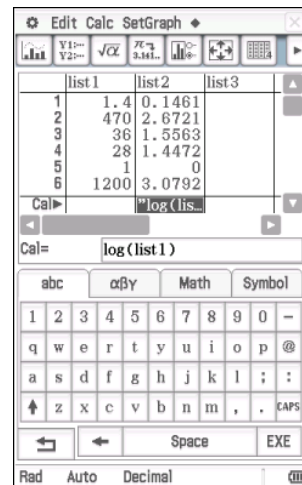
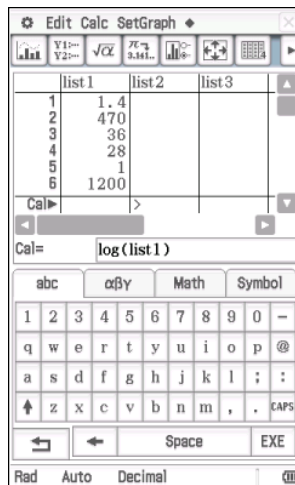
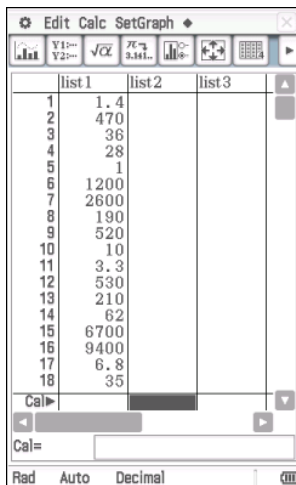
On your Classpad got to the STATISTICS App and enter the masses in list 1.




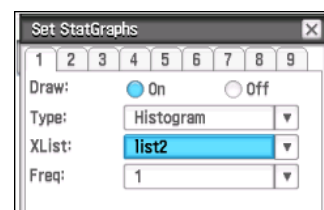
Click in the Cal ► row at the bottom of list 2.


Open the keyboard, go to the abc tab and type log(list1)

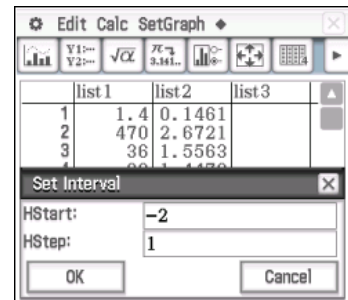
Press EXE



Tap on the  icon and put the **Type** as Histogram and **XList** as list2. Then click **SET**.



Tap the  icon and set the **Start** as -2 and **Step** as 1.



The click **OK** and your histogram will be displayed.

