PROBLEM:

A student is trying to determine the half-life of the radioactive isotope Idoine-131. She's measuring the amount of iodine in a sample every 8 hours. The data obtained is shown on this table:

Time (in hours)	Iodine-131 (in grams)
0	4.80
8	4.66
16	4.51
24	4.39
32	4.29
40	4.14
48	4.04

Define a model in GeoGebra or Desmos to calculate the half-life of Iodine-131.