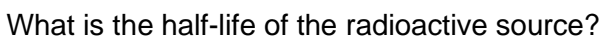


A radioactive source has activity,  $A$ , and initial activity  $A_0$ . A graph of  $\frac{A}{A_0}$  against time for this radioactive source is plotted on a logarithmic scale as shown below.



- [Tome 1]**