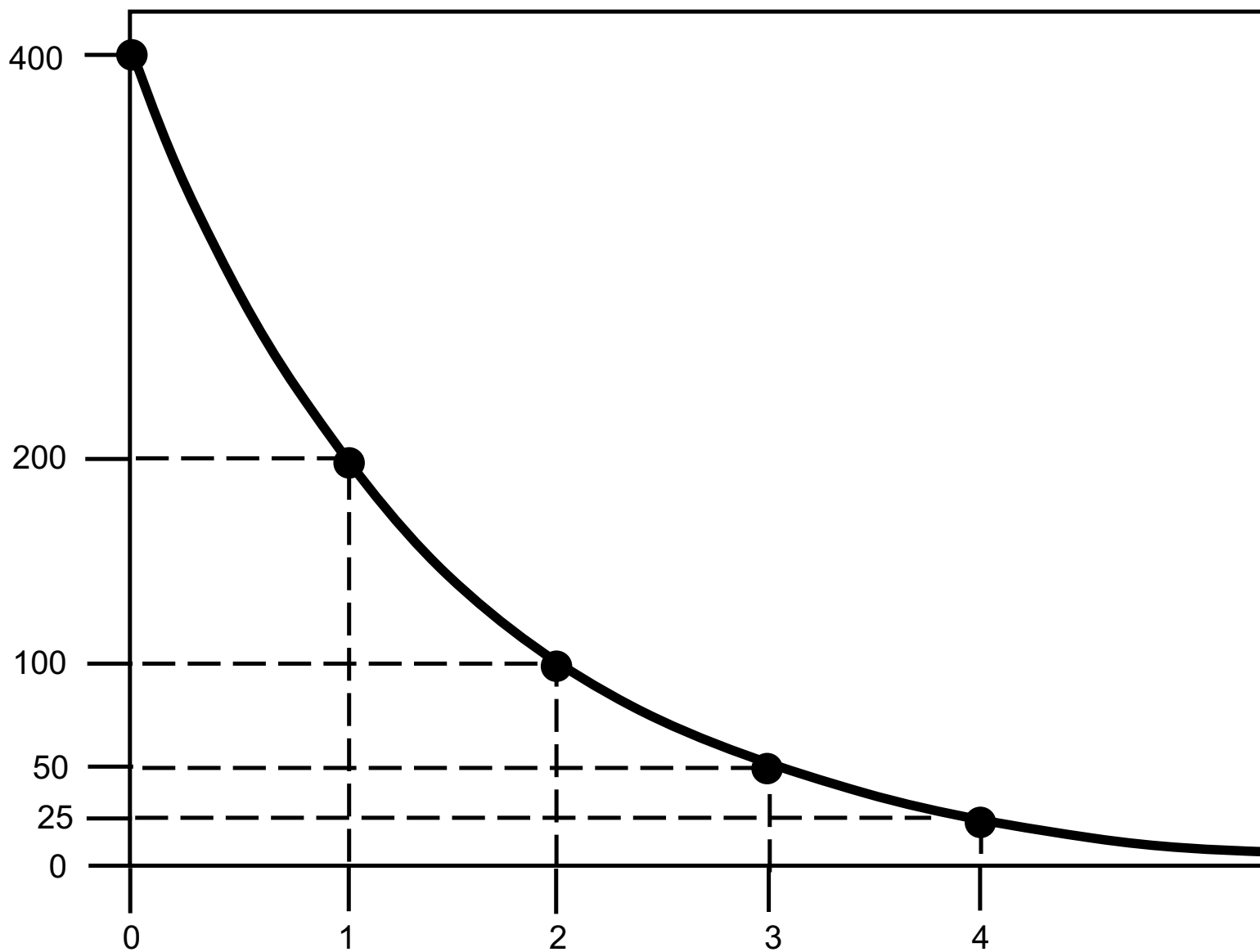
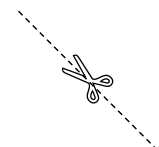


Radioactive Decay  
Number of Half Lives (x) vs.  
Atoms of Parent Isotope (y)





1. The first step is to identify the independent variable (X) and the dependent variable (Y). In this case, the independent variable is the amount of time spent studying (X), and the dependent variable is the score on the test (Y).

2. Next, we need to collect data points. This can be done by having a group of students study for different amounts of time and then taking a test. The data points would be the amount of time spent studying (X) and the score on the test (Y).

3. Once we have the data points, we can plot them on a graph. The X-axis represents the amount of time spent studying, and the Y-axis represents the score on the test. The data points would be plotted as dots on the graph.

