

Download Half Life Penny Lab Answers

e. Write a title for your graph. Analysis 1. Examine the “Half-life of Carbon-14” graph. Compare the graph you have made for pennies with the one for carbon-14. 5.1 Half Life – Half-Life of Paper, M&M’s, Pennies, Puzzle Pieces and Licorice American Nuclear Society Grade Level 5-12 Disciplinary Core Ideas (DCI) Please help me with this half life lab? Okay so we did like a half life lab with pennies. We put them in a cup, shook the cup, and pored it on the table, and seperated the heads from the tails, and put the tails back in the cup We did this until all the Pennies were heads. Half-Life Simulation with Pennies 3. The decay constant, k , for a radioisotope is related to its half-life: $k = 0.693 / t_{1/2}$ Use this relationship to determine the decay constant for the pennies.