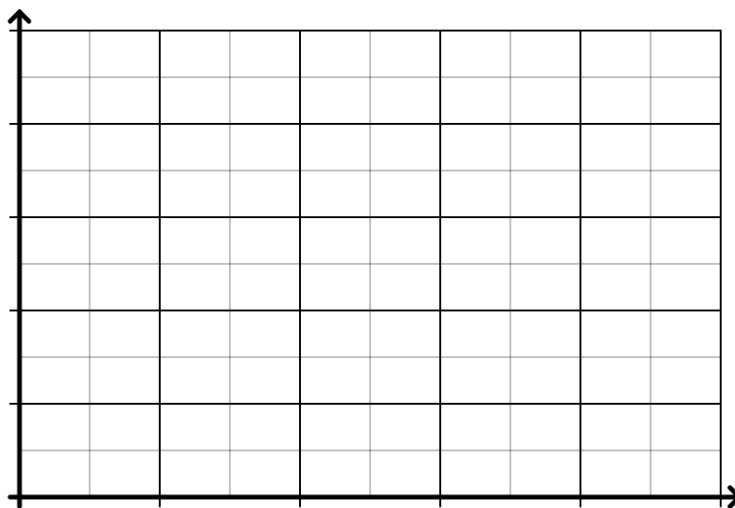


Power from Energy Data

Step 1: Fill in the table below with the data that was generated for you from the program. Then use a graphing program or graph by hand to create a graph with time on the x-axis and energy added on the y-axis.



Step 2: Curve fit your graph and then draw the best curve for the data points given above. Write your equation in the space below.

Step 3: Explain how you got the power from this graph/equation. Explain how you knew this was power.

Step 4: Show your calculation on how you found the turn on time. Use your graph equation to find this value, don't just estimate it from the graph. Enter your answers into your program to verify that you did everything correctly