To get the calculator to find a Linear Model for data stored in L1 (inputs) and L2 (outputs):
Press "STAT" then choose "CALC" then choose "8":

To store the linear model into Y1:
Press "VARS" then choose "Y-Vars" then choose "1" then choose "1":

To find the linear model and to store it in Y1:
Press "ENTER":

To see that the formula is now stored in Y1,
Press "Y="

and to see a graph of the model:
Press "GRAPH" or "ZOOM" "9":

Notice that we see both, the scatterplot of the data (the squares), and the graph of the model (the straight line.)