Graphical Representation of Value of N vs. the Output of a function on value of N

This is a graphical representation of the problem in the textbook. I have done this because this give me more of an understanding on how these functions behave than if I were to see results in numbers in a table (which I have also provided) I have understood how fast these various functions grow by putting them in descending growth rate in the legend. The exception being the constant, 37.

