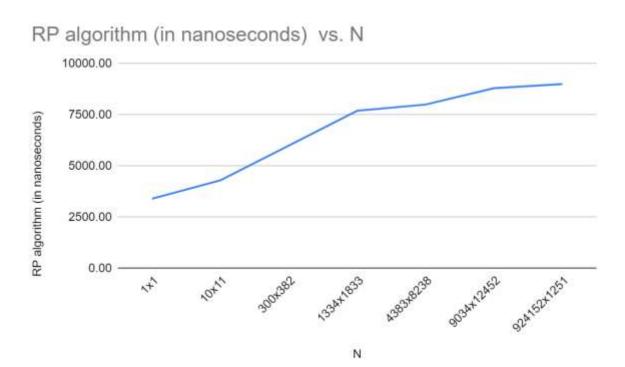# Russian Peasants Algorithm Analysis

RP algorithm (in nanoseconds) vs. N

We can see that the Russian Peasants Algorithm very roughly has a time complexity of O(log n).

It was hard to get consistent and accurate results doing this test because the time being measured is so small that there was probably a lot of noise from the pc causing the results to be skewed.