

1. Do my office hours work for your schedule? If not, please suggest some other times.

Your answer here...

2. Let $n \geq 1$. Compute $\phi(2^n)$ (and make sure to prove that your answer is correct).

Your answer here...

3. Use Euler's theorem to find the last digit of the decimal expansion of 13^{999999} .

Your answer here...

4. Find the last digit of the decimal expansion of 2^{999999} .

Your answer here...