Number Theory 2 - Practice Problems

Modular Exponentiation

- https://codeforces.com/problemset/problem/913/A
- https://www.codechef.com/problems/CHMOD
- https://www.codechef.com/problems/RSIGNS

Fermat's little theorem

- https://www.codechef.com/problems/EVILAND
- https://www.codechef.com/problems/NMNMX

Wilson's theorem

- https://www.spoj.com/problems/BORING/

Chinese Remainder Theorem

- https://codeforces.com/problemset/problem/687/B
- https://codeforces.com/problemset/problem/1266/A

Euler's Totient Function

- https://www.codechef.com/problems/COZIE
- https://www.spoj.com/problems/DCEPCA03/
- https://www.spoj.com/problems/ETF/
- https://www.spoj.com/problems/LCMSUM/

Matrix Exponentiation

- https://codeforces.com/gym/102644/problem/A
- https://codeforces.com/gym/102644/problem/B
- https://codeforces.com/gym/102644/problem/D