

# Number Theory

## Resource:

- [01] Number Theory Complete Course::[<http://tiny.cc/l17qnz>]
- [02] নূনতম সংখ্যাতত্ত্ব::[<https://bit.ly/3aEvtjs>]
- [03] Number Theory::[<https://forthright48.com/p-cpps-101/>]
- [04] E-Maxx::[<https://cp-algorithms.com/>]

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| SL | Topic                                 | Related Problems  |
|----|---------------------------------------|---|
| 01 | <a href="#">Divisor</a>               | Codeforces: <a href="#">762A</a> , Spoj: <a href="#">DIVSUM</a> |
| 02 | <a href="#">Primality Test</a>        | spoj: <a href="#">PRIME1</a>                                    |
| 03 | <a href="#">Sieve of Eratosthenes</a> | spoj: <a href="#">TDPRIMES</a> , spoj: <a href="#">PTRI2</a>    |
| 04 | <a href="#">GCD, LCM</a>              | <a href="#">UVa11417</a> , <a href="#">UVa11827</a>             |
| 05 | <a href="#">Prime Factorization</a>   | <a href="#">UVa583</a> , <a href="#">Timus2102</a>              |
| 06 | <a href="#">Modulo Arithmetic</a>     | <a href="#">UVa374</a> , <a href="#">UVa10127</a>               |

Practice Contest: <https://vjudge.net/contest/370471>  
Pass: 123

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