

## Execution Time Analysis (Efficient Function)

Measured Execution Times:

Value: 1000000.0, Time: 0.000169 seconds

Value: 10000000.0, Time: 0.000467 seconds

Value: 100000000.0, Time: 0.001557 seconds

Value: 1000000000.0, Time: 0.004968 seconds

Value: 10000000000.0, Time: 0.015849 seconds

Estimated Time for  $1e18$ : 0.00 years