1.)

log n

4n

nlogn

100n^2+n

3n^3

n^4

2.)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| f(n) | 1 sekund | 1 timme | 1 månad | 1 sekel |
| log(n) |  |  |  |  |
| sqrt(n) |  |  |  |  |
| n |  |  |  |  |
| n\*log(N) |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | 9 | 12 |  |  |