Take the following functions and arrange them in ascending order of growth rate.

$\log_2^2 n$

$\log_{10} 2^n$

$\log_2 n^3$

$\log_2^2 n^n$

$\log_2^2 n + 2n$

$\log_{10}(10n)$

$a\log_{10}^2 n + b\log_{10} n + c$

$\log_2^2(n + 2n)$