Conner McKevitt
Q4

Lowest:

1. 1/n
2. $log_2 n$
3. $order\ of \sim n^{.5}$
    a. $12\sqrt{n}$
    b. $n^{.51}$
    c. $50n^{.5}$
4. $2^{32}n$
5. $nlog_2 n$
6. $order\ of \sim n^2$
    a. $n^2 - 324$
    b. $100n^2 + 6n$
7. $2n^3$
8. $order\ of \sim 2^n$
    a. $n^{log_2 n}$
    b. 3^n

highest