In Increasing Order of Growth

1. $1/n$
2. $\log_2 n$
3. $12\sqrt{n}$
4. $50n^{0.50}$
5. $n^{0.51}$
6. $2^{32}n$
7. $n\log_2 n$
8. $n^2 - 324$
9. $100n^2 + 6n$
10. $2n^3$
11. $n^{\log 2n}$
12. 3^n

*Highlighted (yellow and green pair) have the same general level of complexity.

Blue line: $50n^{0.50}$
Red line: $12\sqrt{n}$

Purple line: $100n^2 + 6n$
Red line: $n^2 - 324$