Log的运算：

* Definition: <https://baike.baidu.com/item/%E5%AF%B9%E6%95%B0%E5%85%AC%E5%BC%8F/5557846?fr=aladdin>
* Youtube Intro:

<https://www.youtube.com/watch?v=ntBWrcbAhaY>

Timeline

Description automatically generated with medium confidence

* Question:

Please calculate which one of them is larger?

1. 10 times: Log\_10(n) + log\_2(10n)
2. 2 times: Log\_2(n) + log(2n)

* Calculation for answer:

Log\_10(n) + log\_2(10n) – log\_2(n) – log\_2(2n)

Diagram

Description automatically generated