

Log Rules

- $\log(X) + \log(Y) = \log(XY)$
- $\log(X) - \log(Y) = \log(X/Y)$
- $n \cdot \log(X) = \log(X^n)$
- When solving a log problem, remember:
 - $\log X = b$ can be solved as $X = 10^b$