3.4A HW

p. 317: 1-31 odd

① $3\ln 2 + \ln x$ ③ $\log 3 - \log x$ ⑤ $5\log_2 y$ ⑦ $3\log x + 2\log y$

⑨ $2\ln x - 3\ln y$ ⑪ $\frac{1}{4}\log x - \frac{1}{4}\log y$ ⑬ $\log xy$ ⑮ $\ln\left(\frac{y}{3}\right)$

⑰ $\log \sqrt[3]{x}$ ⑲ $\ln x^2 y^3$ ㉑ $\log\left(\frac{x^4 y}{z^3}\right)$ ㉓ 2.81

㉕ 2.48 ㉗ -3.58 ㉙ $\frac{\ln x}{\ln 3}$ ㉛ $\frac{\ln(a+b)}{\ln 2}$