

Quiz 9 Practice.

I. Expand:

(A) $\ln(3xy^2)$

(B) $\log\left(\frac{2a^3}{\sqrt{bc}}\right)$

(C) $\ln\left(\frac{\sqrt{m}}{5np}\right)$

II. Write as a single logarithm

(D) $2\log(x) + \log(y)$

(E) $\frac{1}{2}\log(7) - 3\log(m)$

(F) $\ln(f) - 4(\ln(g) + \ln(r))$