

(31) $\log_5 3 - \log x$

(32) $5 \log_8 x$

(33) $2 \ln x + \ln y$

(34) $\ln a + \frac{1}{2} \ln b$

(35) $\frac{1}{3} \ln x - \ln y$

(36) $4 \log_2 x + \frac{1}{2} \log_2 y - 5 \log_2 a$

(37) $\ln a - \ln x - \ln y$

(38) $\log_5 x + \log_5 y + \log_5 z$

(39) $\ln x - 2 \ln y$

(40) $\frac{1}{2} \ln(x-2) - \ln y$

(41) $\ln x + \frac{1}{2} \ln(y+3)$

(42) $5 \ln a - 4 \ln b - 5 \ln y$

(43) $\ln xy$

(44) $\frac{\ln x^{3^2}}{\ln 9x}$

(45) $\frac{\log \frac{12x}{3}}{\log 4x}$

(46) $\ln x^3(x+1)$

(47) $\frac{\ln 5^2 x}{5} = \frac{\ln 25x}{5} = \ln 5x$

(48) $\ln \frac{\sqrt{x+3}}{y}$

(49) $\frac{\ln y(z)(5)}{\ln 10y}$

(50) $\log_3 x^4 y$

(51) $\frac{\ln x-2}{x+2}$

(52) $\ln \frac{x^3 \cdot x^2}{3^5} = \ln \frac{x^5}{243}$

(53) $\frac{\ln x^2 \sqrt{9}}{\ln 3x^2}$

(54) $\frac{\ln \sqrt[3]{x} y \cdot y^2}{\sqrt[3]{x}} = \frac{\ln \sqrt[3]{x} y^3}{\sqrt[3]{x}} = \ln y^3$