

EQUAZIONI LOGARITMICHE

$$1) \ln(x-2) - \ln 3 = \ln(5-x) - \ln 2$$

$$2) (\log x - 3)(\log x + 3) = 0$$

$$3) \frac{1}{2 \log_2(x-2)} + \frac{3}{\log_2^2(x-1)} = \frac{1}{4}$$

$$4) \log_3(2x-1) + \log_{\frac{1}{3}}(x-4) = -1$$