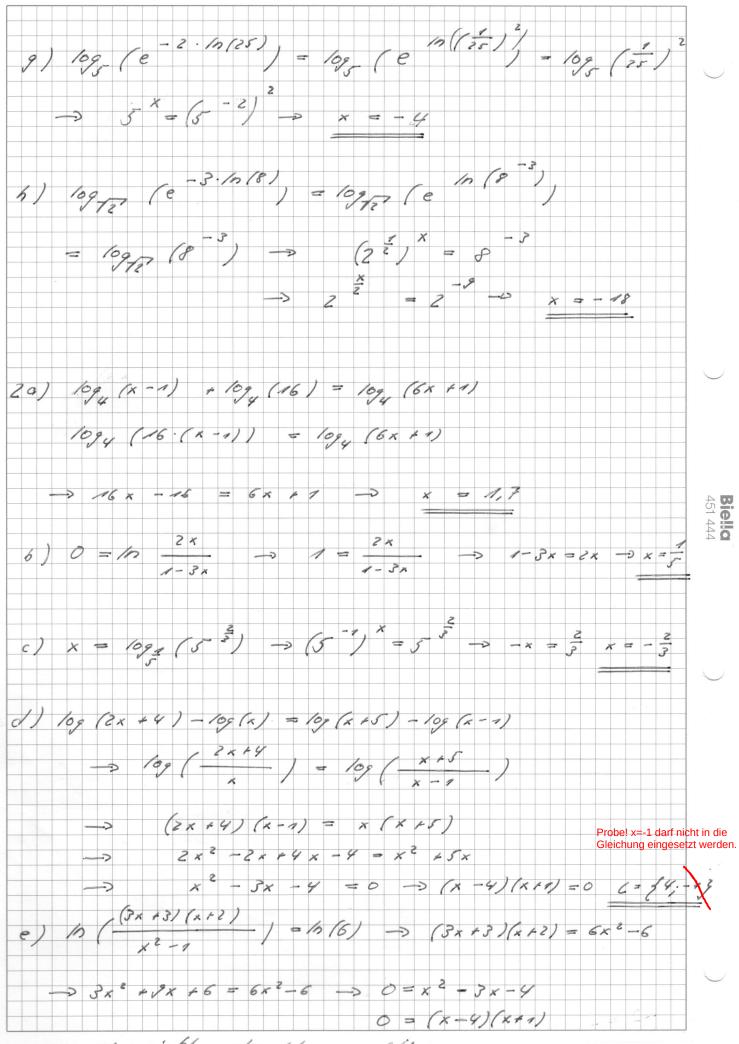
Logarithmen ohne Hilfsmittel 10) log (747) = log 2 (45) c 2 = 4  $= \begin{pmatrix} 2 & 3 & 3 & 3 \\ 2 & 3 & 3 & 3 \end{pmatrix}$ 6) 19/10 (64) (72) = 2 -6 = c) log (8. 432 1) = log (2. 24) = log (2. ) d/ log (16. 12) = log (2 - 2 =) = log (2 =) e) 1095 (815) = 1095 (35)  $\Rightarrow (3)^{\times} = 3^{\times} \Rightarrow (3)^{\times} = 3^{\times} \Rightarrow x = 5^{\times}$ f) y me = y h 2 y 8. h 3. = y /2 (3)  $= 2 \cdot (0) \cdot (3) = (0) \cdot (3^{2}) = 3 = 9$ 



x=1 nicht erlaubt 6= 143