

$$2^{2x-1} = 8$$

$$2^{3x+1} = 0,5^{x+2}$$

$$\log_2(x+1) - \log_2(2x+1) = 0$$

$$81^{x-1} = 27^{x+1}$$

$$\log_4(x) - \log_4(3) = 1$$

$$2^{x+1} + 2^{x+2} = 48$$

$$5^{x+2} + 5^{x+3} + 5^{x+4} = 775$$

$$\log_5(x+2) = 1$$

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

$$\log_{10}(x) + \log_{10}(20) = 3$$