

Ejercicios de Exponenciales y Logaritmos  
18/03/2020

1. Resolver:

$$\log_9(x+1) + 9 \log_9(x+1) = 2$$

$$2 \log_2^2 x - 10 \log_2 x + 8 = 0$$

$$\log x = 3 \log 2$$

$$5 \log x - \log 32 = \log \frac{x}{2}$$

2. Resolver:

$$2^x - 2^{2-x} = 0$$

$$\frac{3^x + 3^{-x}}{3^{-x}} = 10 \cdot 3^{x-1}$$

$$3^{2x} - 9^x = 162$$