

DATOS:

$$\log 3 = 0'5 \quad \log 7 = 0'8$$

$$\begin{aligned} \text{a) } \log 21 &= \log(3 \cdot 7) = \log 3 + \log 7 = 0'5 + 0'8 = \\ &= \underline{1'3} \end{aligned}$$

$$\begin{aligned} \text{b) } \log \frac{9}{7} &= \log 9 - \log 7 = \log 3^2 - \log 7 = \\ &= 2 \log 3 - \log 7 = 2 \cdot 0'5 - 0'8 = 1 - 0'8 = \underline{0'2} \end{aligned}$$

$$\text{c) } \log 49 = \log 7^2 = 2 \log 7 = 2 \cdot 0'8 = \underline{1'6}$$

$$\begin{aligned} \text{d) } \log 0'3 &= \log \frac{3}{10} = \log 3 - \log 10 = 0'5 - 1 = \\ &= \underline{-0'5} \end{aligned}$$