EZ. Problem 1.

b)
$$x[n] = \cos\left(\frac{44\pi}{4}n - \frac{\pi}{3}\right)$$
, $n \in \mathbb{Z}$

$$\frac{144\pi}{4}n - \frac{\pi}{3} = \frac{14\pi}{4}n - \frac{\pi}{3} \implies + \ln n = \frac{14}{4}(n + N) = \frac{14}{4}n + \ln n = \frac{14}{4}n + \ln n = \frac{14}{4}n =$$