

Exercice n° 1

$$11a) \quad \underline{T} = \frac{\underline{V_s}}{\underline{V_s}} \cdot \frac{\underline{Z_c}}{(\underline{Z_R} + \underline{Z_c})} = \frac{1/j\omega C}{R + \frac{1}{j\omega C}} = \frac{1}{1 + jRC\omega}$$

(diviseur de Tension)