

$$V_R = \sqrt{\frac{250 + 50j}{26}} \quad ???$$

$$\left\{ \begin{array}{l} |V_R| = 9,8 \end{array} \right.$$

$$\varphi(V_R) = \varphi \left\{ \begin{array}{l} \cos \varphi = \frac{250}{26 \times 9,8} \rightarrow \\ \sin \varphi = \frac{50}{26 \times 9,8} \rightarrow \end{array} \right.$$