ANA OI
7.) ges:
$$\sqrt[5]{1}$$
 in Polarkoardinates and Real and Smagning direction is $\sqrt[3]{1}$ = $(1, \frac{2\pi}{6}, \mathbb{K})$ $\mathbb{K} \in \mathbb{Z}$
 $\Rightarrow (1, 0), (1, \frac{\pi}{3}), (1, \frac{2\pi}{3}), (1, \pi), (1, \frac{5\pi}{3}), (1, \frac{5\pi}{3})$ $\sqrt[5]{6}$ surges in $(1, 6) = 1$ $(1, \frac{2\pi}{3}) = \frac{1}{2} + i \frac{\sqrt{3}}{2}$ $(1, \frac{2\pi}{3}) = -\frac{1}{2} + i \frac{\sqrt{3}}{2}$ $(1, \frac{5\pi}{3}) = -\frac{1}{2} - i \frac{\sqrt{3}}{2}$ $(1, \frac{5\pi}{3}) = -\frac{1}{2} - i \frac{\sqrt{3}}{2}$ $(1, \frac{5\pi}{3}) = \frac{1}{2} - i \frac{\sqrt{3}}{2} = \frac{1}{2} - i \frac{\pi}{2} = \frac{1}{2}$