17.30

Έχουμε :

- $\eta\mu\frac{21\pi}{4}=\eta\mu\left(\frac{20\pi}{4}+\frac{\pi}{4}\right)=\eta\mu\left(5\pi+\frac{\pi}{4}\right)=\eta\mu\left(4\pi+\pi+\frac{\pi}{4}\right)=\eta\mu\left(\pi+\frac{\pi}{4}\right)=-\eta\mu\frac{\pi}{4}=-\frac{\sqrt{2}}{2}$

- $\sigma\upsilon\nu\frac{20\pi}{3}=\sigma\upsilon\nu\left(\frac{18\pi}{3}+\frac{2\pi}{3}\right)=\sigma\upsilon\nu\left(6\pi+\frac{2\pi}{3}\right)=\sigma\upsilon\nu\frac{2\pi}{3}=-\frac{1}{2}$
- $\varepsilon\varphi\frac{11\pi}{4}=\varepsilon\varphi\left(\frac{12\pi}{4}-\frac{\pi}{4}\right)=\varepsilon\varphi\left(3\pi-\frac{\pi}{4}\right)=\varepsilon\varphi\left(2\pi+\pi-\frac{\pi}{4}\right)=\varepsilon\varphi\left(\pi-\frac{\pi}{4}\right)=-\varepsilon\varphi\frac{\pi}{4}=-1$

- $\sigma\upsilon\nu\frac{7\pi}{4}=\sigma\upsilon\nu\left(\frac{8\pi}{4}-\frac{\pi}{4}\right)=\sigma\upsilon\nu\left(2\pi-\frac{\pi}{4}\right)=\sigma\upsilon\nu\frac{\pi}{4}=\frac{\sqrt{2}}{2}$

Επομένως αντικαθιστώντας στην παράσταση , έχουμε :

$$A=-\frac{\sqrt{2}}{2}-2\cdot\left(-\frac{1}{2}\right)+2\cdot(-1)+\frac{\sqrt{2}}{2}=-1$$