

Έχουμε :

- $\eta\mu 870^\circ = \eta\mu(720^\circ + 150^\circ) = \eta\mu(2 \cdot 360^\circ + 90^\circ + 60^\circ) = \eta\mu(90^\circ + 60^\circ) = \sigma\upsilon\nu 60^\circ = \frac{1}{2}$
- $\sigma\upsilon\nu 585^\circ = \sigma\upsilon\nu(540^\circ + 45^\circ) = \sigma\upsilon\nu(3 \cdot 180^\circ + 45^\circ) = \sigma\upsilon\nu(2 \cdot 180^\circ + 180^\circ + 45^\circ) =$
 $= \sigma\upsilon\nu(180^\circ + 45^\circ) = -\sigma\upsilon\nu 45^\circ = -\frac{\sqrt{2}}{2}$
- $\epsilon\varphi 1380^\circ = \epsilon\varphi(360^\circ \cdot 3 + 300^\circ) = \epsilon\varphi 300^\circ = 3\varphi(360^\circ - 60^\circ) = -\epsilon\varphi 60^\circ = -\sqrt{3}$

Επομένως αντικαθιστώντας στην παράσταση , έχουμε :

$$A = 2 \cdot \frac{1}{2} - 4 \cdot \left(-\frac{\sqrt{2}}{2} \right)^2 + (-\sqrt{3})4 = 1 - 4 \cdot \frac{2}{4} + 9 = 8$$