Određivanje glavne mjere kuta

❖ *Kut u radijanima* :

1. $\frac{805}{6}\pi \Rightarrow$ $805 : 6 = 134$ $\Rightarrow$ $\frac{805}{6}\pi = 1\cancel{34}\pi + \frac{1}{6}\pi \Rightarrow$

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   25

   1

   $\Rightarrow$ glavna mjera kuta $\frac{805}{6}\pi$ je $\frac{1}{6}\boldsymbol{\pi}$

2. $\frac{343}{4}\pi$ $\Rightarrow$ $343 : 4 = 85$ $\Rightarrow$

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   3

   $\Rightarrow$ $\frac{343}{4}\pi = 85\pi + \frac{3}{4}\pi = 84\pi + (\pi + \frac{3}{4}\pi) = 8\cancel{4}\pi + \frac{7}{4}\pi$

   $\Rightarrow$ glavna mjera kuta $\frac{343}{4}\pi$ je $\frac{7}{4}\boldsymbol{\pi}$

❖ *Kut u stupnjevima :*

$1234° \Rightarrow 1234 : 360 = 3 \Rightarrow 1234° = 3 \cdot \cancel{360}° + 154°$

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$\Rightarrow$ glavna mjera kuta $1234°$ je $154°$.