ΛΑΗΟ: T⊕ = 365,25^d; Tq = 11,862^d; Mq = 1,899.10²⁹ Kr

ΗΑῦτυ: α-?

PEWEHUE:

T- NEPUOD OFFAILLEHUS CNYTHUKA BOKPYT HONUTEPA

S1- CUHOLUYECKUÜ NEPUOL LONYTEPA

 $S_1 = \frac{T_4 T_{\oplus}}{T_4 - T_{\oplus}}$

S2- CUHO LUYECKUÑ NEPUOL CNYTHUKA

 $S_2 = \frac{T \cdot T_2}{T_2 - T}$; $S_1 = S_2$ (T.K. KOHPUTYPALLUU CNYTHUKA

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BEMINU MOBTOPS WTCD)

 $\frac{T_{4}T_{\theta}}{T_{4}-T_{\theta}} = \frac{T \cdot T_{4}}{T_{4}-T} \Longrightarrow T_{\theta} = T$

 $T^2 = \frac{4JT^2}{GM^2} \cdot Q^3 \qquad (III 3-H kennepa)$

 $Q = \sqrt{\frac{T_{\oplus}^2 \cdot G \cdot M_{\Upsilon}}{4 \text{ s}^2}} \approx 1,47 \cdot 10^7 \text{ km}$

OTBET: 1,47.107 KM