

... (2).

(6, ...).

6. ... 3 ... ?

(1).

(2):

$$\frac{1}{S} = \frac{1}{T_{\Pi}} - \frac{1}{T_3} \text{ и } S = 3T_{\Pi} \quad (1)$$

$$\frac{1}{S} = \frac{1}{T_3} - \frac{1}{T_{\Pi}} \text{ и } S = 3T_{\Pi} \quad (2)$$

S - , - , -

(1):

$$\frac{1}{3T_{\Pi}} = \frac{1}{T_{\Pi}} - \frac{1}{T_3} \text{ и } \frac{1}{3T_{\Pi}} = \frac{1}{T_3} - \frac{1}{T_{\Pi}}$$

$$\frac{2}{3} = \frac{T_{\Pi}}{T_3} \text{ и } \frac{4}{3} = \frac{T_{\Pi}}{T_3}$$

$$\frac{T_{\Pi}^2}{T_3^2} = \frac{a_{\Pi}^3}{a_3^3}, \text{ следовательно } - \frac{T_{\Pi}^2}{T_3^2} = \frac{a_{\Pi}^3}{a_3^3} = \left(\frac{2}{3}\right)^2 \text{ и } \frac{T_{\Pi}^2}{T_3^2} = \frac{a_{\Pi}^3}{a_3^3} = \left(\frac{4}{3}\right)^2$$

$$a_{\Pi} = \left(\frac{2}{3}\right)^{2/3} \approx 0,76 \text{ а.е. и } a_{\Pi} = \left(\frac{4}{3}\right)^{2/3} \approx 1,21 \text{ а.е.} \quad (2)$$

0.21 ... () (2)

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