



$$AH = \sqrt{4^2 - 5^2} = \sqrt{24} = 2\sqrt{6} \quad \text{not a Pythagorean triple}$$

$$BM = AB - AM = 5 - 2\sqrt{5} = CM, \text{ т.к. } \triangle BKM \sim \triangle CKM$$

$$\begin{aligned} \text{BM} &= AB - AH = 5 - 2\sqrt{6} = \frac{10 - 2\sqrt{6}}{2} \\ S_{\text{bekan}} &= \frac{CK + AB}{2} \cdot BC = \frac{5 - 2\sqrt{6} + 5}{2} \cdot 5 = \frac{10 - 2\sqrt{6}}{2} \cdot 5 \\ &= \frac{2(5 - \sqrt{6})}{2} \cdot 5 = 25 - 5\sqrt{6} \end{aligned}$$

$$11 \frac{8}{25} = \frac{25 \cdot 11 + 8}{25} = \frac{273}{25} \Rightarrow \frac{273}{25} = 10 \frac{23}{25}$$

$$\frac{8}{452} = \frac{8^2}{4 \cdot 452} = \frac{64}{1808}$$

$V_{\text{supply}} = V_{\text{out}} = 2.57 \text{ V}$

$$U = \frac{1}{2} \rho V^2 = \text{kin. S.}$$

~~$y = 9k = \text{unbekannt}$~~

$91 = h \cdot n = 4 \cdot 23 = 92$

112-08 = unknown

~~$$Q_2 = 8 \cdot 91 = 728$$~~

$$U_2 = U_4 = 2.5 \text{ V}$$

~~$$N \cdot L = \frac{2}{3} = 4$$

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~~$$5'82 = \frac{1.752 \cdot 2.10 \cdot 2}{2.25 \cdot 2.10 \cdot 2} = 7418 \cdot 2.10 \cdot \frac{2}{1} = 9$$~~

$$\frac{0.02}{0.015} = \frac{0.001}{0.01} \sqrt{1 - 0.001} = \sqrt{1 - 0.001} = 0.9995$$

$$\frac{0}{10} = \frac{-\frac{20 + 8 - 36}{92}}{\frac{20 + 8 - 36}{92}} = \frac{0}{10}$$

~~$$\Delta BOC : \text{not. cos.} : \frac{BO}{2} = \frac{OC}{2} = \frac{BC}{2} = \frac{20}{2} = 10$$~~

$$SS = \frac{20}{0.4 \cdot 40} = 10 \text{ (4)}$$

~~$$= 36 + 8 - 24\sqrt{2} - 8 = 20 = \frac{2}{\sqrt{2} \cdot \sqrt{2}} = 20 \Rightarrow OB = \sqrt{20} = 2\sqrt{5}.$$~~

~~$$= 54.0845^\circ \quad \text{no. 3 on: } 2001 \text{ y } 20$$~~

$$(1) \frac{z}{2} = \frac{2\sqrt{2}}{5} \Rightarrow \frac{z}{2} = \frac{2\sqrt{2}}{5} \Rightarrow z = \frac{4\sqrt{2}}{5}$$

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