

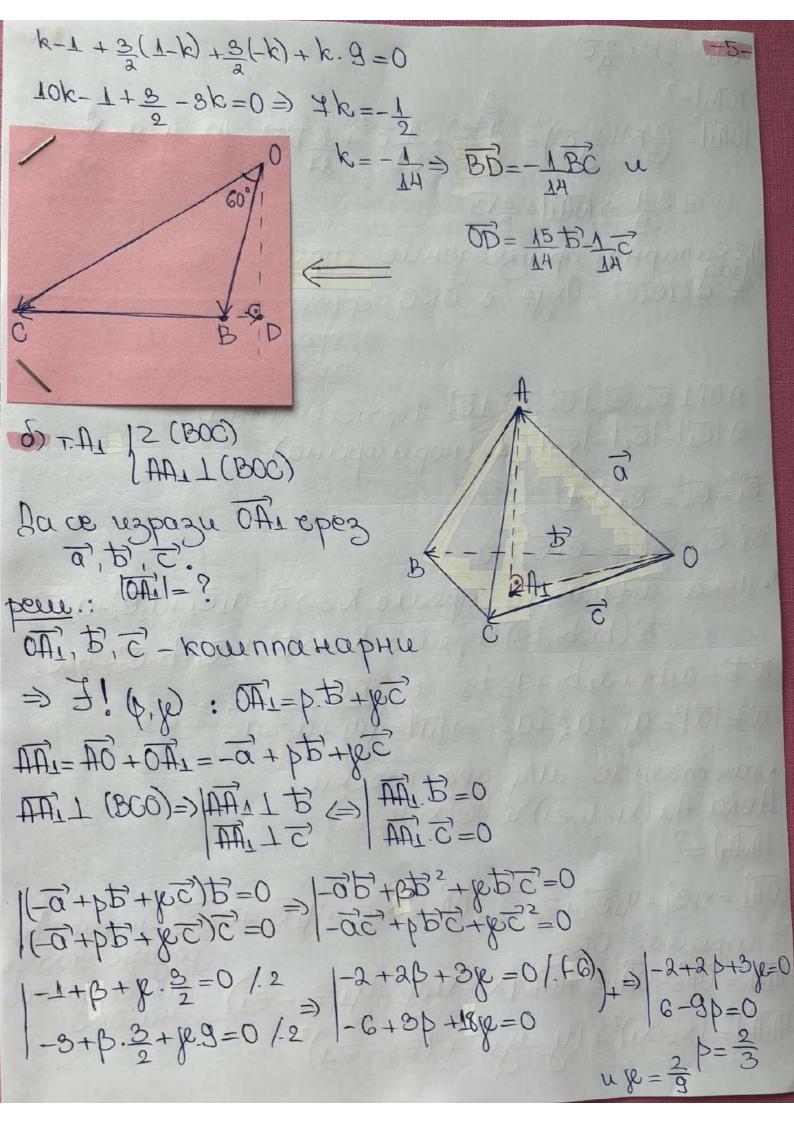
реш .: Ковфициенти a = 1,  $a \cdot b = 0$ b2=4, b. c=0  $\overrightarrow{C}^2 = 2$ ,  $\overrightarrow{C} = |\overrightarrow{C}| \cdot |\overrightarrow{C}| \cdot |\overrightarrow{C}| \cdot |\overrightarrow{C}| \cdot |\overrightarrow{C}| = 1.|\overrightarrow{C}| \cdot |\overrightarrow{C}| \cdot |\overrightarrow{C}| \cdot |\overrightarrow{C}| \cdot |\overrightarrow{C}| = 1.|\overrightarrow{C}| \cdot |\overrightarrow{C}| \cdot |\overrightarrow{C$ a) b)= 5, 10 = 5 b, = a+p-c | p) = / p2 = / (a+b-c)(a+b-c) = / a+b+c+c+cap-2ac)-= 1+4+2-2 = 15 1912 = 92 = (20-35 +C)= 402 + 962 + C2 - (20 5) + 4000) = 4+86+2+4 = 46 => 197 = VA6 6 (P.q)=?, cosx(p,q)=? (P.q)=(a+b-c)(2a-3b+c)= 2a²-3ab +ac+ + 80\$ - 862 + 60 - 800 + 350 - 5= = x + 1 - 3.4 - x - 2 = 1 - 14 = -13 $(08 \times (\vec{p}, \vec{q})) = \frac{\vec{p}.\vec{q}}{|\vec{p}|.|\vec{q}|} = \frac{-13}{|46.|5|} = \frac{-13|1200}{280}$ (中一里) 20年(東) (東) (東) men seur! 的月=?、可工下山市、下=0 (ア・ア) (マーで)(マーカガー)=マキカカーでで+カサーカカー(ア・ア) -BC-GC-3BC+5= K-X+84-1+8

Roed. на метриката: R= H · 3.8= 101.181.002 = (a,b)e = x.1. =1 B=1 1 8.0=1.3.1=3  $Z^2 = 3^2 = 9$ 1 2.0= 8.8.7=3

OB a ou variantales óqueraska Ha & u€, T.E. DE(BCO) u 00, 5, C- Raunanaphu => OD=BB+1200

$$= -\beta + \beta \cdot \frac{3}{2} - \beta \cdot \frac{3}{2} + \beta \cdot \frac{3}{2} = \frac{1}{2}\beta + \frac{15}{2}\beta$$

$$\Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} = 0 \begin{vmatrix} \frac{1}{2} \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac{1}{2} + \frac{15}{2} = 0 \end{vmatrix} \Rightarrow \begin{vmatrix} \frac{1}{2} + \frac{15}{2} = 0 \\ \frac$$



$$\begin{array}{lll}
OA_1 &= \frac{2}{3}b + \frac{2}{3}c^2 \\
|OA_1| &= \frac{2}{3}b + \frac{2}{3}c^2 \\
|OA_1|^2 &= \frac{2}{3}b + \frac{2}{3}c^2 \\
&= \frac{3}{3}b + \frac{2$$