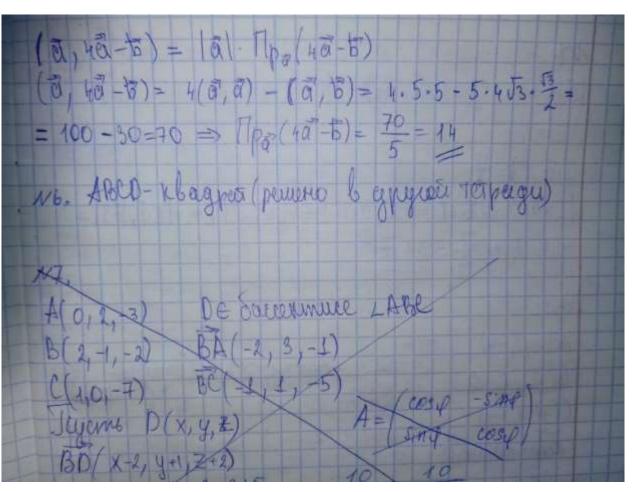
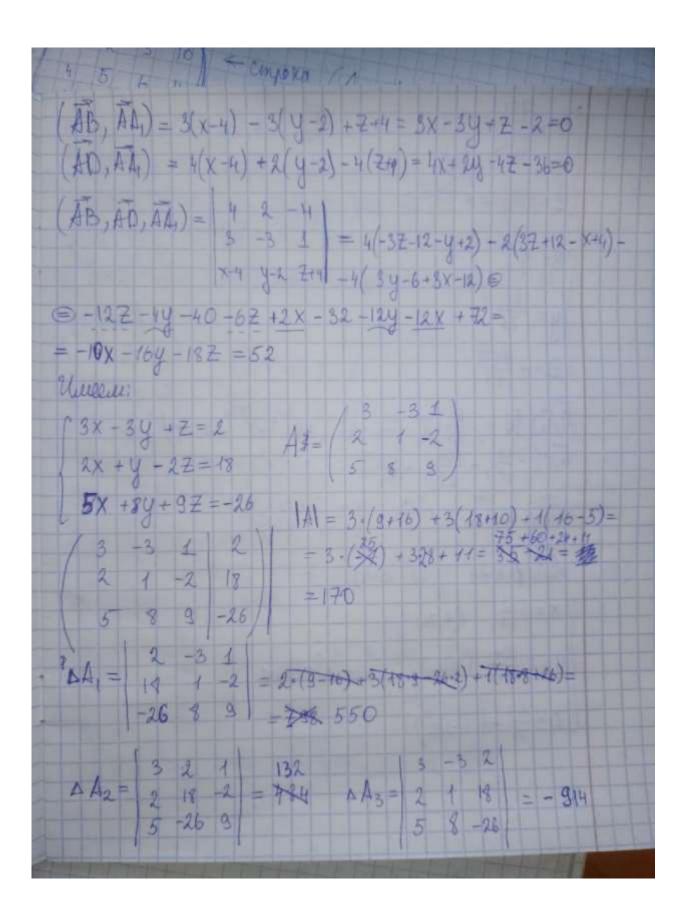
DI3 NH 1) A(2, -8, 1) CESLARC -? B(0,-4,0) LABC=4(BC,BA) C(-1,-1,4) BC(-1,3,4) (BC) = V1+9+16'= V26' 15A (2,-4, 1) 18A = J4+16+1 = JAI (BE, BA) = -1-2-4-3+4-1= -2-12+4=-10 CES ARC = -10 2) 0 (-1, 2, +4) 18(-2,-5, 1) $\tilde{\mathcal{C}}(-4, 4, -3)$ |-1| |2| |-1| |2| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-1| |-@-11-20-28=-59 =0-= 8, 6 UE HEROCKERLARAPHU N3, × (5, -2) E(41) = LE+302 E (-1,0)

 $\begin{pmatrix} 1 & -1 \\ 1 & 0 \end{pmatrix} \begin{pmatrix} 2 \\ 1 \end{pmatrix} = \begin{pmatrix} 3 \\ -2 \end{pmatrix}$ Penny 4-e $\begin{pmatrix} 1 & -1 & | & 3 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} 0 & -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2 \end{pmatrix} \sim \begin{pmatrix} -1 & | & 5 \\ 1 & 0 & | & -2$ x= -20 - 50 \$ 1-2,-53 NH、 る(0,-2) | きし=2 ノ(を)を)= 当 $\vec{a}(0,-2) = -2\vec{c}_2$ B(4,2) = 4 4 +2C (a, b) = (-2e2, 4e+2e2) = -8(e, e2) - 4(e2, e2)= =-8.2.3. 1 - 4.3.3 = -24 - 36 = -60 11Pa(40-15)=7 /01=5 4(8,6)=6 N5. 151=453



A(-2,-2, +5) B(-2, 0,-2) C(-2, -3,0) D(-2, -5,-3)	
AB(0,2,5) AB(0,2,5) AB(0,2,5) BA(0,3,-2)	150 = V1.5 = V1.5 150 - parts 150 = V1.5 = V1.5 = V1.5 150 - parts 150 = V1.5 = V1.5 = V1.5 150 - parts 150 = V1.5 = V1.5 = V1.5 150 - parts 150 = V1.5 = V1.5 = V1.5 150 - parts 150 = V1.5 = V1.5 = V1.5 = V1.5 150 - parts 150 = V1.5 = V
A(68, 3)	D(x,y,2) BA(-2,3,-1)

N8 12a, a-25] -? 101=3 15=4 上(0, 1)= 30 1[20,0-25] = |2[0,0]-4[0,5] - 4[0,5]= = 4. 3.4. = 24/2 N3 A(4,2,-4) V=52 $A_1(x,y, Z)$ - ? (Tyungan) B(7,-1,-3) BA(-3,3,-1) BE(4,2,-4) BA+BE=BO BE(4,2,-4)BD(1, 5,-5) => D(8, 4, -8) AD(4,2,-4) AB (3, -3, 1) AA, (x-4, 4-2, 2+4) (AO, AB) = 12-6-4=2 (AOXAB)



y = 48H 242 y = 48H 242 Z = -8H = -47 55 17 3,24 66 0,78 457 -5,38 CX= 55 $y = \frac{66}{85}$ Z=-457 AAT (55-4, 66 - 2, -457 + 4) (HE TOT BELTOP) NORTH POTES POTES AA* (-13 + 104 - 117) $-\vec{A}\vec{A}'_{1} = \vec{A}\vec{A}_{1} = \begin{pmatrix} 13 \\ 17 \end{pmatrix} \frac{104}{25}, \frac{117}{85}$ AA f x-4, 4-2, Z+4) $(X = 4\frac{13}{17})$ (4.76) 1 y = 2 104 (5,22) < Cabem Z = 117 -4 (-2,62)

Orelangue, and begunna your and comprose upoведня билентрига, мермит но ний и задала re winder James for warming and it. I consumy ou ourhagem suran chaperu) brimen dadarin vo-- guaryage -A(0,2,-3) $\overrightarrow{BA}(-2,3,-1)$ $\overrightarrow{B}(2,-1,-2)$ $\overrightarrow{B}(-1,1,-5)$ 30(x,4,2) C(1,0,-7) 1BA = VH+9+1 = VI4 1 BC = V1+1+25 = V27 = 3V3 a, (-2 3 , - 1/17) a, + a= BD, +ge BD (x-2, y+1, Z+2) 92 (-15, 15, 35) $^{\circ}$ $\times -2 = -\frac{2}{\sqrt{14}} - \frac{1}{8\sqrt{3}}$ $\int X = 2 - \frac{2}{\sqrt{14}} - \frac{1}{8\sqrt{3}}$ < y = -1 + 3 + 1 + 8 JE 1 4+4=3 + 1 5/3 Z+2=-1-5 (Z=-2-14-5