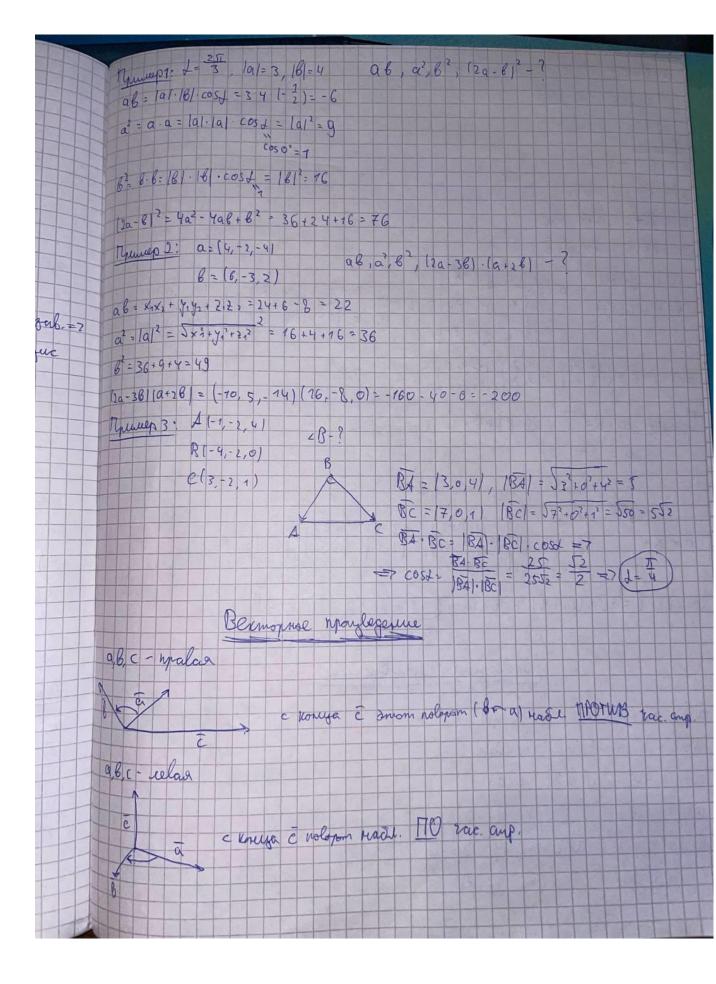
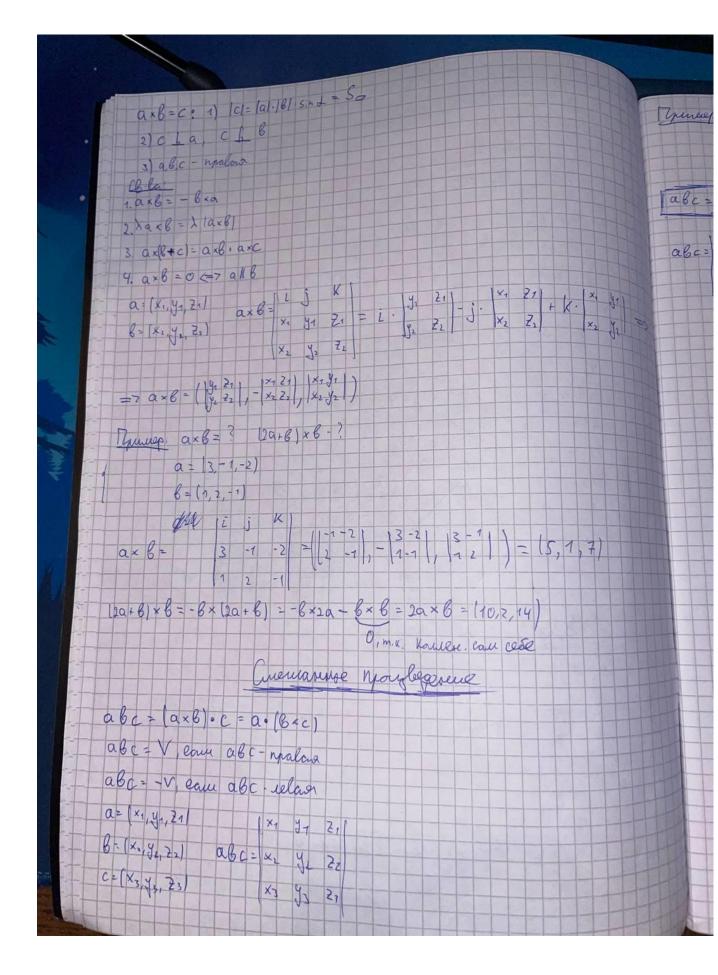
AB = a = a = (x, 21, g2-y1, 22-21) B (22 /21/21) A44.8+,24) a= (x1, y1, 21) a+6= (x++ x1, y++ 32, 21+ 22) B=(x1, y1, Z1) 10000 La=( hx1, hp1, hz1) 12al Ja LO 8 ha 0 - mys. Cermo ( rarano colon c Karyan) 0=(0,0,0) 101 = 5 x2+y2+22 - grunea Cermona all 6 - Kammergroom a 11 6, eau sencam ma ognor mu napar. npenuova.

a 11 6 => ×2 = y2 = 22 a, b, c - Kourne, law ventam na ognos we nap. nuovoomaco Muchous Vaudureagus Z Xi · ai - um voud. ₹ \i ai = 0 ← > \i = 0 = 7 a1, a2, ..., an - mn. negalmonny R3 e1, e2, e3- Sague (mosor hermop gamas upoem-la Monorio lapezamb repez

[= [1,0,0] The 1= (0,1,0) K=(0,0,1) a=[1,1,2) June C1 = (2, 2, -1) C2 = [0,4,8] es=(-1,-1,3) 8 1414131+3 8 -5. (-1). 0 4 = 20 70 => learn, un. myolon ч 0 Y =7 e1, e2, e3 - Sague -1 -1 3 -1 a= 1,e1 + 12e1 + 13e3 11-221-021-23 1 /1 = 1 1=221-42-23 (1,0,1) 1 12=0 2=-11+812+313 13=1 Crawprose morrhegerine a à 6 = |a1. | 61. cost Ch-la: 1. a 6 = 6 a 2. (la) · 6 = 1 a · 6 3 a(6+c) = a6 + ac 4. a2 = |a|2 a= (x1, y1, 21) aB - x1x2+ 4142+2122 B=(x2, y2, Z2)





Tymesp: a=[2,3,1) B=(1,-1,3) QBC - Vacene -? C=1-3,3,-9) Tabc = 0 (=> a, b, c - Kaund!  $abc^{2}$   $\frac{1}{1}$   $\frac{1}{3}$   $\frac{1}{40}$   $\frac{1}{3}$ 2 3 1 -3 3 -9 6 0 0