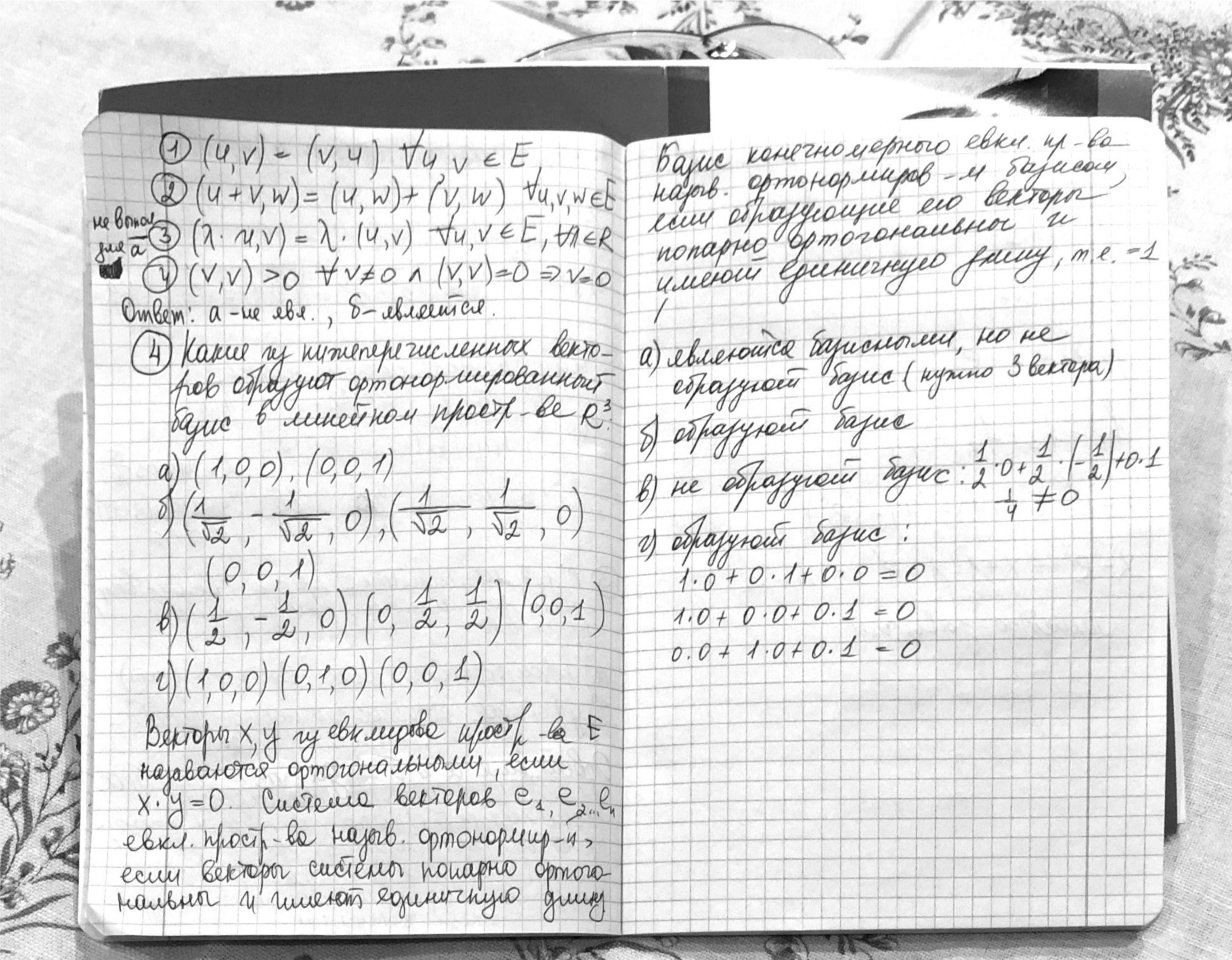
· Hoperon Certopa (12, 3, 4) Phaérie chameprice apayb-e berro. 1) 11 61 m = max (12,3,4) = 12 2) 116/16= 1/2/+/3/+/4/- 19 a) X= (0,-3,6) y= (-4,7,9) 0) /Ble = \122+32+42=\144+9+16=\169= a. 6 = X, X2 + 4, y2 + Z2 Z 7. y = 0. (-4) + (-3). 4 + 6. 9 = 33 ±0

gammae Cerropa me
nep nemously mester  $\cos d = \frac{a \cdot b}{|a| \cdot |b|} = \frac{4 \cdot 42 + 2 \cdot 3 + 4 \cdot 4}{6 \cdot 13}$   $\cos d = \frac{a \cdot b}{|a| \cdot |b|} = \frac{6 \cdot 13}{4 \cdot 4} = \arccos \frac{70}{78} = \frac{1}{12}$ 8) X=(4,-4,0,1) Y=(-3,1,11,2) 48+6+16 = 35 = arceos (0,894) X.y=4.(-3)+[-4].1+0.11+1.2= 48 39 = 0,456 З бурет ми менейное проведения вым вым вым произведения 2) Hauru nopulal berrapolo (4,2,4) u (12, 3, 4) u yron eunigy · Morruellell Hopelor Cerrela (gruna, maggins) a) upoujbegereile quet bekropob (kem) 2) l,-mopula (manxer. По теореше: веществ-е шкеука phoeth-lo E kay-al cokulugobory, leur kanigaer hage m-B, 4, V smoro npeci-la hoctabuello 6 coethe gestire Tucro (u, v), reagn6-e cleanephone 3) la-reopera (elkung. Moust - en uplarem mus coort e yorby.



1) Mecreeg- 176 Ha eure-10 fabric- 16

f, (x) = ex, 2) Maar rea reun Jal. 13(X)=X+1 Munequo-jabue. Runeateo-jabucul.

сайон координатог Januareobeers, Ibd. My elled kade X=12,3,5) CR & Faquee nephoeth-4 b, = (0,0,10) &= (2,0) a) celerymours been berropob X= X6, + B6, + Y63 khaernet mese opia bee beergor, ebel-al Roudunaguence parmos Certopol d. 10+B.0+4.0= 24, 42, 1, Un Ombeen X = 2 b1 + 62 + 363 a= (0, a2, a3 (4) floury moopgrenator bensels. pobua kyus He ebdelercel. 8. Us + 7. Uss - 9. Uss a) 6 bajuer 1, x, x 8) 6 bajuer x², x-1, 1 6 = 44. U4 - 9. U2 + 11. U4 a + 6 = 8. U1 + 4. U2 + 44. U4 + 11. U4 - 9U33 - gue K = 10 K.a = 80 uz + 70.422 - 90.11 23 Mulenices