числа. Поле комплексных чисел. Сопряжение комплексных чисел. 1) Counterene runs Unew buyar Z= a+bi, eye a- lengermberman rown, A b union bajobaemia kommikum runon. 2) Cuonexue u gun manue Tyen A c operacipolarnoù genapnoboù cumerioù roopginom. E (9,b) u B(6,d) morun Lorgo equinoù E u B Sygin Konzulam morny & + B (a + E, b + d), a prombezennum Sin B Sygen nazvilam morny & B (a E - bd, a d + bE) Bennes pareremon baye: Z, = a+ bi, 72 = C+di Toya 2/+72 = (a+c) +i18+4) - equina resummerum ruren Z. 29 = (ac-bd)+i(ad+bc) - npoughyfull nommerme quen Choi unda some onepayou: I alomenue: -1) Accommunament norme -2) Kowy mamubnomi -3) I will mpaus mu queenem, 0": 2+0=2 -4) J Apomulo rowomuni guerrenn -2": 2+(-2)=0 Il Sunomenue. 1) Reenny namebroim u elioyevernelrami -2) Dumputymulnoim (Pampeyeur nevenia zanor) Ospanne onepayeu:

2. Комплексные числа. Сложение и умножение комплексных чисел. Алгебраическая запись комплексного

Обратние операции: 1) Pagnocon : 2, = a+ li 22 = c+di Z1-2= (0+6i)- (c+di) = (0-c)+i16-d) 2) Decemu : 2, = a+ bi 22 = c+d1 $\frac{Z_1}{Z_2} = \frac{actbd}{c^2 + a^2} + \frac{bc-ad}{c^2 + a^2}$ 3) Nose Konnuerum ruce : Mumermbo been nounnement weren oppossen nove to, ege Trum rhaypam romoporo pelen ,-1".
Armo un gua rom romuerum ruren: -1) Propeglicense accorgina mederol a rowing mamubrol -1) I hete mpandent dieunenm: 0-gent enomenne 1-gent gennomenne -3) I ppomulomeomuni - z -gur cuomenne u

ospamuni z + o gur npaybegenur.

-4) Dampusymulnum ! Pampeyeunneumin zowok 4) Companier Roumerense ruren Lan remunerance muno 2 unem bay 2= a+bi, TO Luno Z= a-6i pagislavn seppemensum eny. 7 12/ Z= a+Bi