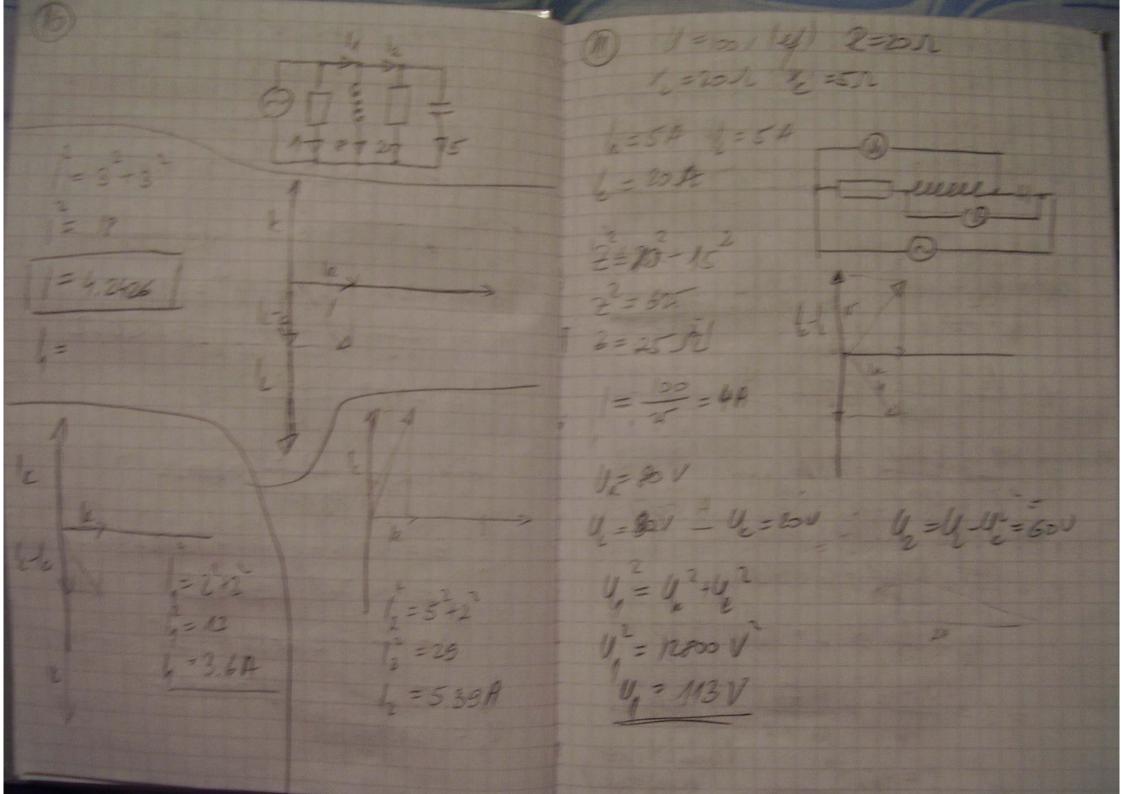
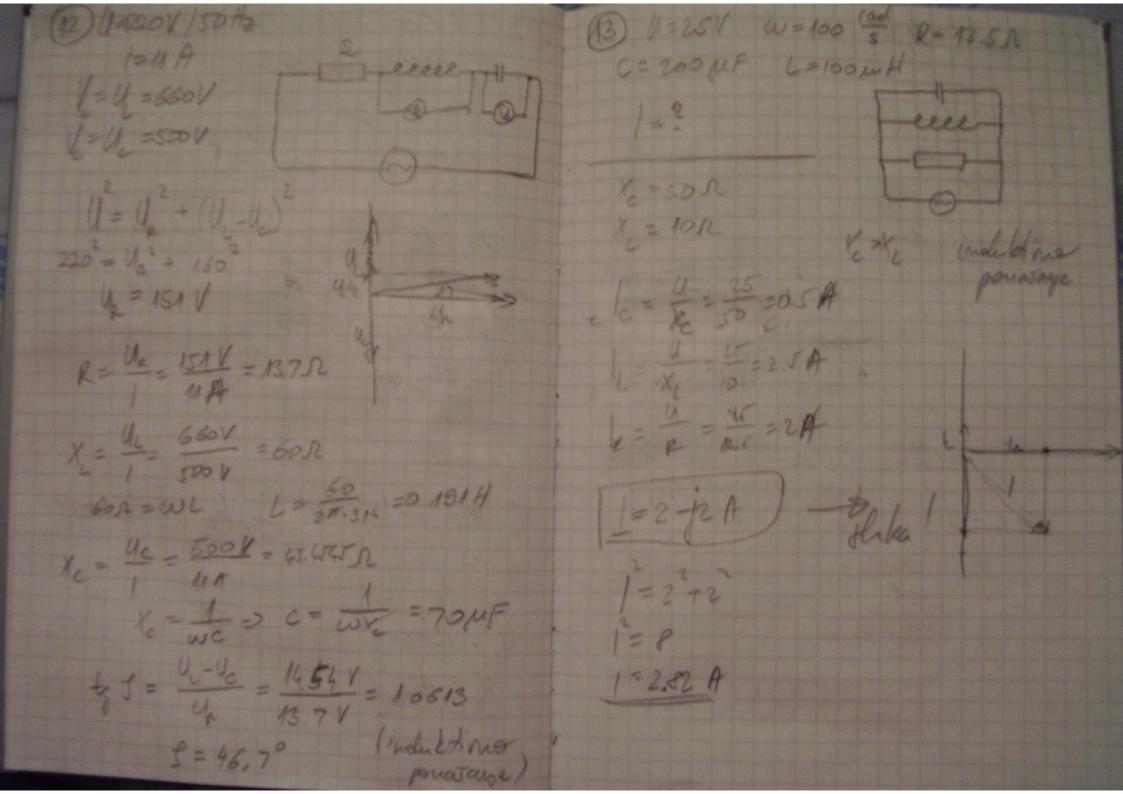


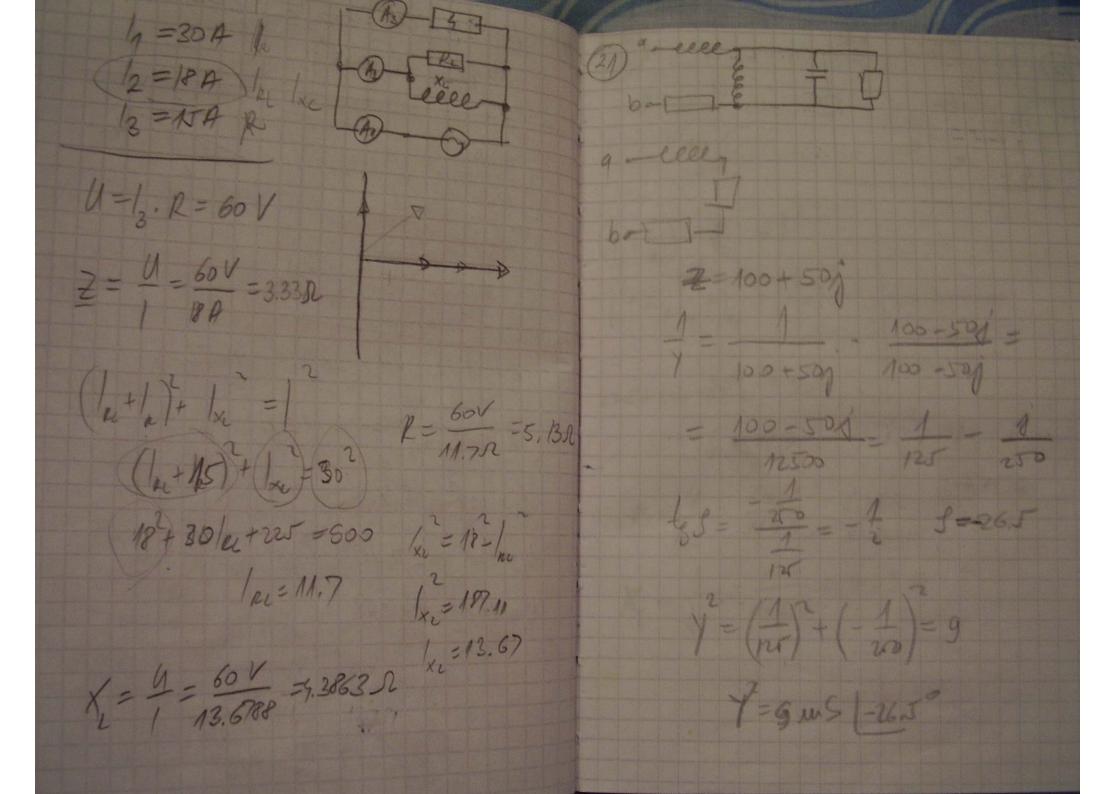
19) L= WILL C= 50/UF (1-180V (8) U=5015° J=63.4° W=400 100 1=25/-15 recell R=5sl Xe = 182 Yex Dece Z= += 20160° = 10+1/1732 X = W. L= 400 25.10 = 102 去=10+11732-5-1811=5+1932 c = wc = 400, 2510-3 = 50-2 to 63.4° = - Xc-XL R = 401 = 201 2 = 201 + 1101 - 1501 = 201 - 1 far 2=44,721 1-63.430 1= 9 = 2.6833 (6353) Up = 53 66 V 4, = 26.833 V U = 134.105V





(P) L-101 C=50/UF D WHON LOSOHA REIDR X = 601 1470 - Xc. 27.4797 = 254 = ITC. R. 630° =0.0027-10.016 9=0,00075 B=-00165 1. 435° + 12. 6,70° 1= 2= U=0.01644.100=1.644 A f= 115 /2 2= 5 = 0.0005 = 370.37 SL L- 35 = 0,197 H

(18) L=0.0154 R=6202 U=10V (19) U=12V W=400 5 2=15 mill Allete)=3 /a=1,=? /a=? C=50/4F S=635° 1= 1-10 = 0.016BA, eece = lom A DE] 14 =2(16.10-2)2 1, =22,56 MA 2 = 40A = 20 A Z=\\ &2 + (x-x) = 44.72 2 1 = 12 =0.2613 A 620 = 271.6 f = 620 = 657842 Up=1.R=5452 tol= 670R = 400 4,=1-X,=2.72 4=1.X=13.42 9=90 Shiga rassing ra ugaar



30 A 1=15A-452 =601 (1+1/2)+ R2 = 12+2/plan + /2 = / 225+324+30/2=300 1 = 324 - 12 le = 11.7 R=U=60U=5.132 1=13.68 X = 4 = 600 = 4.39 sc

DUSKIOSTI \$=1100Hz (=100 MH R=27/C=27.1100Hz.100.10-3 = 690 N R=20002 C= 22 m= U=101 A mey U-3,5 V (1) = 80 ELC f = 1 = 3818 Hz U2+42=42=42 U. Fr = 101 Uc=40=7.07V

9) L=0.5H 4=1201 -4(t)=70.7 (500t + 16) R=100-R = E 1(t) = 2,83 sin (500t + 1) 211f=500 f=80Hz = 79.57742 Hz += 1 = 20 1014.4944 U=70.7 60° A 2= 4= 25 6° $i = 2.83 60^{\circ}$ = 25 + 10 $\chi = \chi$ $Q = 25 \Omega$ b) thats je trug u resonanciji osta je sav ugou uo poraleluou spoje LC. C= 1 = 1 = PMF 6) R=51 L=20 mx Xe=XL (8) L=1mH X=71 R=20NF C= 1 = 1/12/000-20.10-3=1,27/UF Y- RI+1XL + -1Xe = 2-1X= +1X=

w22= R2- E W= 1000000 W=1000 1 = 150 Hz 3= - + 1 x x= == 0.20 c 2=1-1+1x - = XE = XE

10) Neps rade (fi = fr), pade boda je To hour strye pede ted je (f efs), a oute ked of to sto. += R = 620 = 6598Hz U_= U2 1/2+4=42 124 =4 1,=4,=7.07 fare ket to the 4 = 707 = 11.4 MA

