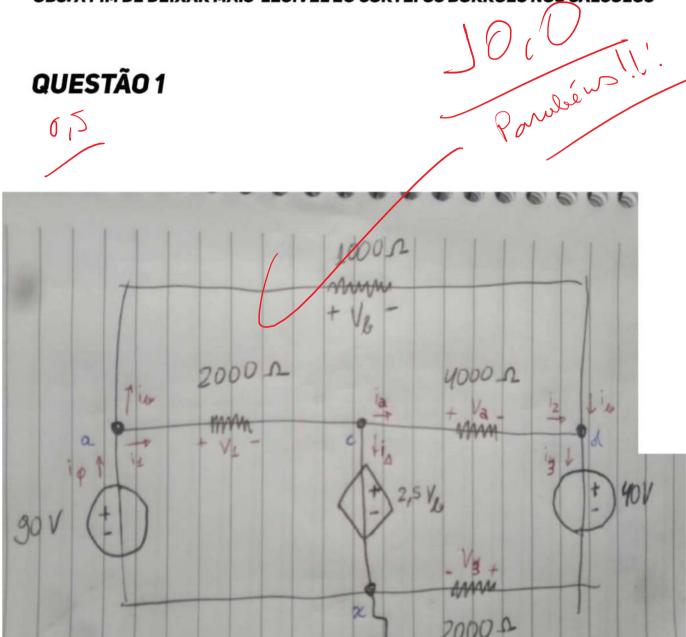
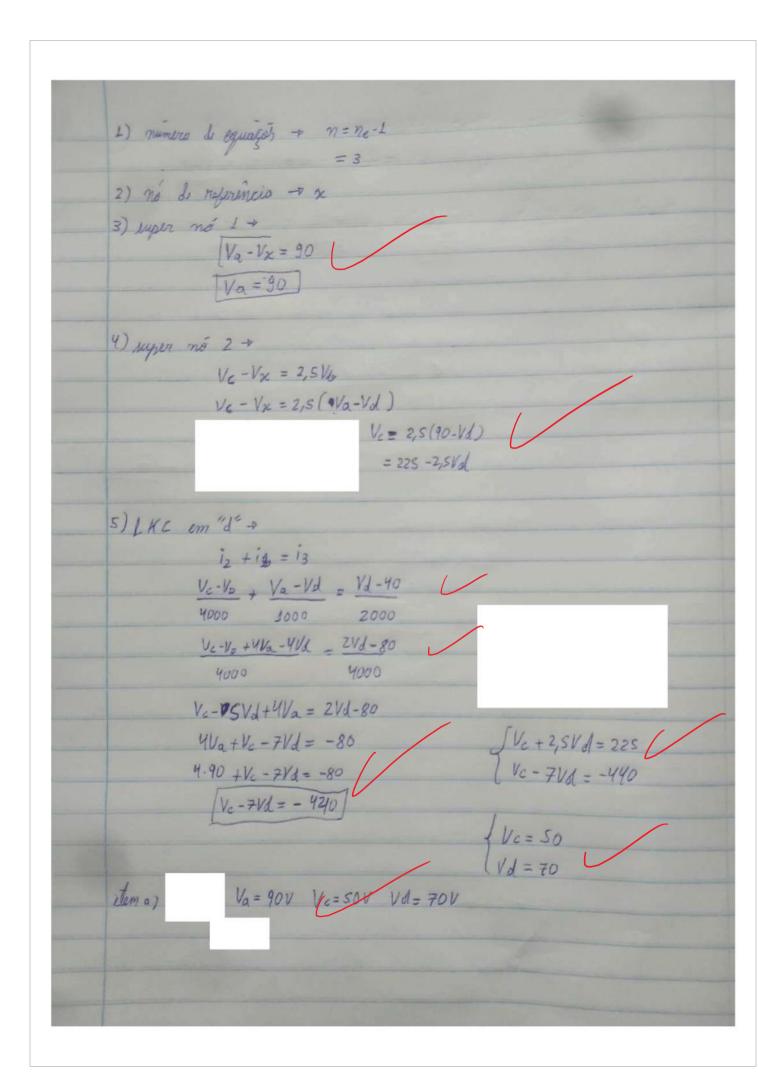
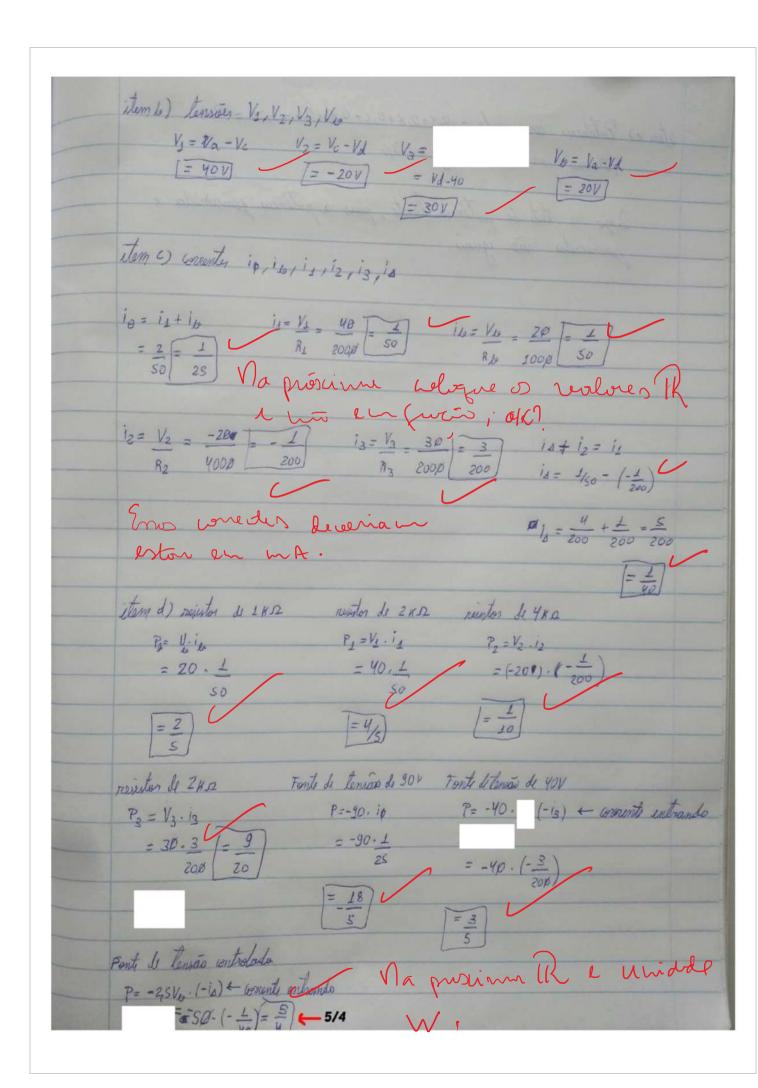
Francisco Rodrigo - 473962

OBS: A FIM DE DEIXAR MAIS LEGÍVEL EU CORTEI OS BORRÕES NOS CÁLCULOS







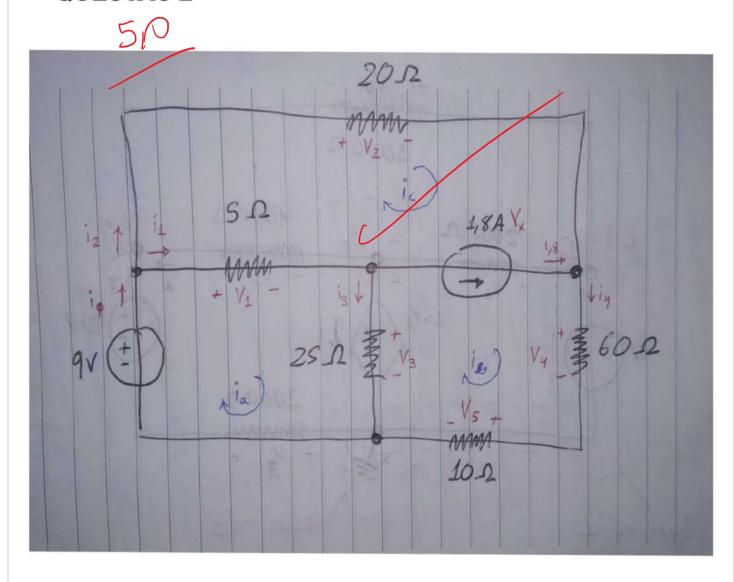
Item e) Potencia consumida = 0,4+0,8+0,1+0,45+0,6+1,28 = 3,6 W

Potencia porveida = \frac{18}{5} = -3,6 W

Logo o teste de potencia bate, pois a potencia ponsumida e

pornecido rao igual.

QUESTÃO 2



```
1) número de equoções + n = le -(ne-1)
2) wounter de malher
 3) Tie-ic=1,8 ( da fonte de conecte)
 4) DIAT na ugus molha
     V2 +V4 + V5 - V3 - V1 = 0
   20/c + 60 is + 10is - 28(ia-ib) - 5. (ia-ic)=0
   20ic+60ib+10ib- 25ia+25ib-5ia+Sic=0
    -30ia + 9511 +25ic = 0
   -6ia + 19iB + Sic = 0
 5) LKT em "10"
      9-11-12=0
      9-5(iq-1c)-25(iq-16)=9
                           9-30ia +35/1 +5ic=0
      9- Sia + Sic - 25 ia + 25 ib =0
                                J-301a +25 i 10 + Sic = -9
                               ( ils-ic = 4,8
                                                      19= 0,5
                               1-61a +1916 +Sic=0 -> 16=0,5
                               -30ia +25ib + Sic = -9 ic = -1,3
 item a) ia = 0,5%, il= 0,5A, ic= -1,3AL
 item 1) corounts ig, 11, 12, 13, 14
 ip=ia = 0,5 pl 1= iq-ic= 0,5-(-1/3) i2= ( i3= iq-i b i4= ile
                        = 0,5+1,3 =-1,3 A = 0,5 A = 0,5 A
  tudo em A!
```

