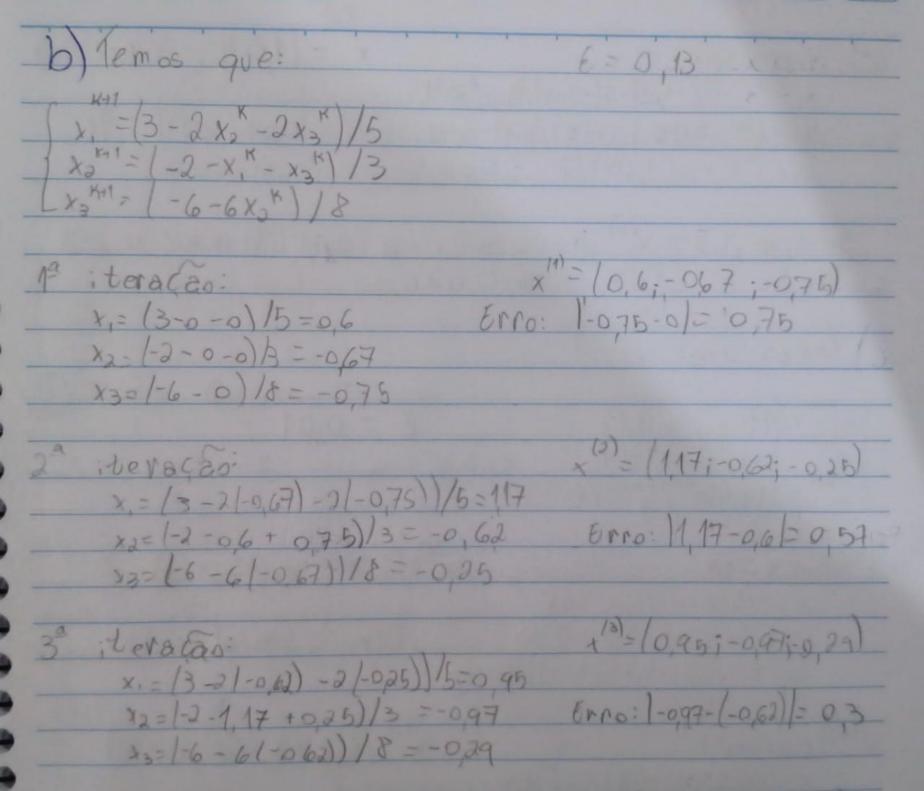


Besposta: x=10, y=5, y=0, w=5



x = (1,1; -0,89, -00) 4º iteracco 2 = 13 -2 (-097) -2/-039)1/5:11 2==(-2-095 000)/3=-069 trro: 1-0,02-(-0,29) = 0 22 x=(-6-6(-097))/8=-000 x(5) = (0,96; -103, -0,08) itera L'ao: 2,=13-21-069)-21-0,00) 1620,96 x2= 1-2-11+ 0,02 1/3=-103 Erro: 10,96-11-0,14 x3=1-6-610.8911/8=-008

x = (1,04,-0,96,000) x,= (3-21-1,0)-2(-0,08)/5=1,04 $x_2 = (-2 - 0.96 + 0.08)/3 = -0.96$ Erro: |0.02 - (-0.8)| = 0.10 $x_3 = (-6 - 6(-1.03)/8) = 0.00$ 455:m, X = x 1, portanto a aproxima (30 da solve & o e 11,04, 0,96;0,02)

```
() Tomos que
1 = (19- y - 3 ) /3

2 = (-10 - x - 3 x ) /3

2 x = (-10 - x - 3 x ) /3

2 x = (-10 - x - 3 x ) /3
                                                  6 = 0,01
1ª itera (ao: x= (10-0-0)/3=6,333
                                             x=(6,333;0,2)
        y= (-10-6,333-0) A=-2,333
y= (19-2(4,333)+(-2,333)) /5=0,8
                                                  Erro: 16,333-01=6,333
                                                x=(6,844;2521,0,56t)
2ª iteração
       x= /19+2,333-0,8 B=6,844
                                                     Erro: 6844-6330 = 0,511
       y= (-10-6,844-0,8)/7=-2,621
g= 19-2(6,844)-2,621)/5=0,668
                                                x = (6988; 2,507; 0,503)
3ª iteração:
        x=(19,2,5)1-0,568)/3=6,988
                                                  Erro: 6,988-6,544 = 0,144
       y=1-10-6918-0,558) 17=-2,507
g=19-216918-2,507) 15=0,503
```

iteracas x = (7,001;2,501;0,400) x= 19+2,507-0,503)/307,001 y= 1-10-7,001-0503)/7=-2,001 Erro. -2,501-6-2,507)=0006 g= 1/2-2 (7,001)-2,501)/5=0,499 e (7,001, -2,501,0,499)

