

Método de Newton

n	xn	f(xn)	f'(xn)	ERn
0	1.200000000e+01	1.703520000e+01	-4.773600000e+01	
1	1.235686275e+01	3.117316507e+00	-2.890749934e+01	2.887972072e-02
2	1.246470039e+01	2.877946268e-01	-2.280958073e+01	8.651442605e-03
3	1.247731765e+01	-4.152941983e-04	-2.209983343e+01	1.011216499e-03
4	1.247729886e+01	7.310882211e-06	-2.210088936e+01	1.506073913e-06
5	1.247729919e+01	-1.278240234e-07	-2.210087077e+01	2.651181412e-08

Resultado achado: 12.477299193616568