

```
>>> #exerc0cio 3
>>> 1902.36/(1+0.02)**12
1499.9978774995195

>>> #exerc0cio 6
>>> 2048/(2**(-0.5*2))
4096.0

>>> #exerc0cio 8
>>> animais=15+26+14+29
>>> animais
84
>>> (animais-29)*4
220

>>> #exerc0cio 15
>>> 4/3*(3.14159*3**3)
113.09724

>>> #exerc0cio 21
>>> f = 4.6 * 10**14
>>> c = 3 * 10**8
>>> c/f
6.521739130434783e-07

>>> #exerc0cio 22
>>> pr=95*10
>>> pm=pr+(95*0.5)
>>> var=(pm/pr-1)*100
>>> var
5.0000000000000004

>>> #exerc0cio 25
>>> perc_branco=(100-26-24-22)/100
>>> total_votos=1/perc_branco*196
>>> total_votos
700.0
>>> total_votos*26/100
182.0

>>> #exerc0cio 27
>>> volume_litros=8*5*1.2*1000
>>> volume_litros/2
24000.0

>>> #exerc0cio 29
>>> 100*((8*2.2*1.1+5*1.6*0.95)/(8*2.2+5*1.6)-1)
5.312499999999987
```