

trabajo dom 2 2024

```
In [6]: MT=6e24  
ML=MT/81  
RT=6370  
RL=1740
```

```
In [7]: # presion en Luna  
Pluna=ML/MT*(RT/RL)**4  
print("P Luna = ",Pluna, "atmosferas")
```

P Luna = 2.217561726205629 atmosferas

```
In [8]: # tau en Luna  
TauT=0.9  
Tauluna=(RT/RL)**2*TauT  
print("tau Luna = ",Tauluna)
```

tau Luna = 12.062098692033294

```
In [9]: # temp superficial  
Teq=280  
Tsup=(1+3/4*Tauluna)**(1/4)*Teq  
print("Tsup Luna = ",Tsup)
```

Tsup Luna = 498.4969763359489

```
In [ ]:
```