```
(* type = val (unit)*)
mass = 1.661 * 10^-27 (*kg*);
len = 10^-10(*m*);
e = 1.651 * 10^-21(*J*);
T = 119.735 (*K*);


(*The energy and temperature scales are chosen to make kb =
  1 in our scale:kb = 1.38064852*10^-23(*J/K*);*)
```

In[8]:=
```
e / T
```

Out[8]= 1.37888×10^{-23}

```
time = len * Sqrt[mass / e](*s*)
```

Out[9]= 1.00302×10^{-13}

```
Pressure = e / (len^3) (*pa*)
```

Out[11]= 1.651×10^{9}

```
Force = e / len (*N*)
```

Out[12]= 1.651×10^{-11}