Atomic Mass Energy and Constant

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Abstract:

We know that when different methods are used and same result happens, then, that is a 'proof' in science language.

In this Study, When, I decided to calculate different units (Calorie, Joule, eV, etc) then, I found difficulty in calculator's overview, error etc. features,

Therefore, I thought if 1kg of pure water ($4^{\circ}C$,) = one liter Water = 1 Kg ice and 1 liter water = cubic decimeter. etc.
Then why I could not measure1.782662 x 10^{-36} Kg. Mass = 1.6021766208 x 10^{-19} Joule energy.
In that place 1.782662 unit mass = 1.6021766208 unit energy.

After That all differential equation is obtained under the assumption factional formula. In this process, I have shown all calculations in my present and previous essays. If anyone found difficulty therefore, I have shown present units (Calorie, Joule, eV, etc) how to be compared with example. Previously, the digits or, numbers are calculated are by no means have a relation with the present units and I found same result is coming with different methods then, I have given impetus on the number to get the next result.

Introduction:

In this article and previous article **WILL ORIGINATE A TECHNIQUE** which gives a new process of calculation about atomic structure.

To discuss on this large hypothesis (Subject), this understanding is felt that to get full success or, to complete it is a very difficult task. To maintain quality and a unilateral position by including everyone's opinion is really an arduous job.

. To do this work, here the help of image mode is taken due to typing error. In present essay, have shown the digit or number's used with its source and how it is Inter-related with each ether. The quantum digits are not abstract or, mind creation, I have tried to make the result by scientific knowledge. For example quantum digit of Red – 3, Yellow – 4, etc. the numbers are used for different lights for calculation of light wave. The source's are discussed like wise Mass, (like 1.67..,1.679..;1.688..; average Value of mass and Mass, like 1.777..; 1.778..; 1.78..; Details discussed by images in this article); Energy (like E, 1.50..; 1.501.., e = 1.602..; 1.604..; Magnetic Field 1.44..; Unit. Etc.) different numbers of speed's are put together also have been shown.

By comparing the result with present unit, by calculating here with comparing present unit which will be easily accessible to all kind of readers and I have given special attention as it.

Here, it is found that, by comparing with 'Planck's Constant from different Mass to Energy, or. Energy to Mass, not only Honorable Scientist 'Planck's Constant, **DIFFERENT type of SIX CONSTANT** are present, and we can also create new rule from the relation.

[Here also, it is shown that in present and previous article the numbers or digit/units are used, how they have come, and in the process of getting those unit and unit without power (calculated) is almost same. If we need to understand completely then, we have to read consciously every essay.**('Atomic Mass Energy Primary Colour', 'Atomic Time Space', 'Atom To Nucleus', Published in most reliable media Mendeley Data, Datacite; Narcis.nl. & A Story Of Latest Scientific Discovery.**
All articles also Published in great social media like Blog, Twitter, Facebook,) This total calculation should be multiplied (or divided) by 10 or, multiplier of 10 like 1000,10000,1,00,000 to convert it from current unit to different unit like- Kilogram, gram, meter, second, etc. As per need **]**

1.1- Mathematical Equation

Shown present Unit Calorie, Joule, eV, etc. How to be compared with proved digits.

$\sqrt[6]{9}$ or $\sqrt[3]{3}$ = 1.44224957 (Joule) = 9 ($x10^{+18}$ eV); 1.442245957 x (10/9) = 1.602499 Unit (Energy), 1.602499 x (10/9) = 1.7805555 Unit (Mass Before create a Nucleus),

1.44224957 eV = 2.31 ($x10^{-19}$) Joule. 231^2 = 5.3361 Unit (Force),
$\sqrt{2.31}$ = 1.5198684… x (10/9) = 1.688742683730073736852082689 56,unit.

[5.3361 / 3 = 1.7787,1.7787^2= 3.16377369 Unit (for acceleration);3.16377369^2 = 10; < - > 5.3361 x 3 = 16.0083; 16.0083 / 9 = 1.7787, $\sqrt{1.7787}$ = 1.333679 = (4/3); 5.3361 x (10) = 53.361; 53.361 / 9 = 5.929, $\sqrt[4]{5.929}$ = 1.56043384939…x (10/9) = 1.73381; 1.73381^2 = 3,
$\sqrt[4]{5.3361}$ = 1.519868415357…x (10/9) = 1.68874268373..Unit mass (After create a Nucleus),
$\sqrt{1.68874}$= 1.299, will be discuss in following chapter]

1.78 eV = 2.8518742234e-19 Joule, $\sqrt{2.8518742234}$ = 1.68874,Unit (After create a Nucleus), 1.78 Joule = 1.110988687370174e+19 eV,
1.110988687370174 = (10/9), $\sqrt{1.11098868}$= 1.05403448..= (M / m.)^2 , (Please see Past article)

$\sqrt[3]{3}$ = 1.44224957..; 1.44224957 x (0.9) = **1.298 (Constant**);
[will be discussed in following chapters]
$\sqrt{3}$ x (3/4) = **1.299 (Constant);** ($\sqrt[6]{3}$) / (3/4) = **1.60124927356..; (energy)**
$\sqrt[3]{3}$ = 1.44224957..;/ (7/22) = 4.53278436382..;
$\sqrt[3]{4.53278436382}$= 1.654963245086..; $\sqrt{1.654963245086}$..; =**1.2864537**;
1.2864537..; x 7 = **'9'**; 1.44224957..;x 9 = 12.98024; $\sqrt[3]{12.98024}$= 2.3504..;
$\sqrt{2.3504}$= 1.533017..; 1.533017 x (10/9) = 1.70335294285..; 1.70335294285 x 2 = 3.4067058857,
$\sqrt[3]{3.4067058857}$ =1.504682535614968155919251697 0299 x (10/9) = 1.6718694840166 (m)

(7/22) / (3/4) = 0.4242424..; ('r^3); as per (4/3) x Pi x r^3; = 4.18879 x 0.424242 = 1.777 (M), 0.424242..;x 4 = 1.69696..;(m);
(3/4) / (7/22) = 2.3571428571..; $\sqrt[3]{2.35714285}$.;= 1.3308 (=4/3), sqr >1.3308 = 1.77102864 (M)
$\sqrt{2.3571428571}$.;= 1.535298947157..;
1.535298947157..;x(10/9) = 1.70588771906..; 1.70588771906..;x 2 = 3.411775438..;

$\sqrt[3]{3.411775438}$;= 1.5054285433..; $\sqrt{1.505428}$..;= 1.239..;(ev)
1.5054285433..;x(10/9) = 1.67269838..;(m); [we know one Neutron Mass= 1.6749..;x 10^{-27} Kg. And Proton Mass= 1.6726219 x 10^{-12} Kg.] [will be discussed in following chapters]

That means it is seen that Mass is present in two positions. One is Nucleus before birth & another nucleus after birth – Before the creation of nucleus the Mass is more and energy is less, after that Nucleus after creation Mass get lesser and energy gets bigger. The less amount of mass is converted into energy. So, here 'M' is the Mass before birth Nucleus, and 'm' is the mass of after birth Nucleus. And also it is seen that Force = 5.3361 Unit, Magnetic Field Either Wave = 1.44224957, Unit, 'f' or acceleration = 3.16377369 & Energy = 1.602499 Unit . Time for acceleration = 1.11098868 when 'v' = 3, present in a particle (Reference 'Atomic Mass Energy Primary Colour' 'A Story Of Latest Scientific Discovery')

1.2

..Hence ; This Calculation Done By Each Colors Frequency's Equivalent Mass to Calorie, eV, Joule, [Let us see by Identical Result; if we convert each Frequency Joule to Electron Volt then –(This calculation / Table Done in past article "A Story of Latest Scientific Discovery" & "Atomic Mass Energy Primary Colours" here is shown that ***'L' = 0.413334*** involve in each calculation in all articles Please see.)]

TABLE : 1

Red fqn.= 3.8757 ,
3.8757 Joule equivalent eV = 2.419021829011563 (x10^{+19}) eV.
2.419021829011563 x *0.413334* = **1 unit,**
Orange fqn. = 4.5216, 4.5216 Joule = 2.822160926299426 (x10^{+19})eV.
2.822160926299426 x *0.413334* = **1.1665 unit**
Yellow fqn. = 5.1676, 5.1676 joule = 3.22536243868208 (x10^{+19})eV
3.22536243868208 x *0.413334* = **1.3331unit**
Green fqn. = 5.4905, 5.4905 joule = 3.426900779778618 (x10^{+19}) eV
3.426900779778618 x *0.413334* = **1.4164 unit**
Cyan fqn.= 5.8135 , 5.8135 joule = 3.628501535969947 (x10^{+19}) eV
3.628501535969947 x *0.413334* = **1.4997 unit**
Blue fqn.= 6.1365 ,6.1365 Joule = 3.830102292161276 (x10^{+19}) eV
3.830102292161276 x *0.413334* = **1.5831 unit**

Total-- 7.9988 + 1 = 8.9988 or 9, [8.99…(i) in this Chapter]
(Red = 1 unit, one another Red present in T1 group See Past articles,)
[T 3 Group Violet fqn. = 7.7514, 7.7514 joule = 4.838043658023127 (x10^{+19}) eV
4.838043658023127 x 0.413334 = 1.9997]

Concept of used Number / Digit as per Table : 1

Total: T1- (1+1.1665+1.3331 = 3.4996 Unit, T2- (1.4164+1.4997+1.5831) = 4.4992 Unit.

TABLE: (a)

T1 Group:

***(1) 3.4996 Cal. = 9.14513788315199e+19 eV.**
***(2) 3.4996 J. = 2.184278657483517e+19 eV.**
***(3) 3.4996 eV.= 1.339203445205885e-19 cal.**
***(4) 3.4996 J. = 0.8358650998375848 cal.**
***(5) 3.4996 cal.= 14.65212528, J.**
***(6) 3.4996 eV.= 5.606976984388e-19 J.**

T2 Group:

***(7) 4.4992 Cal = 11.75728779399858e+19 eV.**
***(8) 4.4992 J. = 2.808179945065105e+19 eV.**
***(9) 4.4992 eV = 1.72172366575332e-19 cal,**
***(10) 4.4992 Joule = 1.07461545810643 cal.**
***(11) 4.4992 cal = 18.83725056 J.**
***(12) 4.4992 eV = 7.208512643776e-19 J.**

[As per TABLE : (a), T1 & T2 Groups Total, eV, Joule, Calorie; & Discussion about Digit of Mass, energy, Magnetic field/Wave etc. & it's inter relation]

T1 > (9.14513788315199e+19 + 2.184278657483517e+19 + 1.339203445205885e-19 + 0.8358650998375848 + 14.65212528 + 5.606976984388e-19) = 1.13294165406355070015487990379 84e+20 Unit. --- (T_1 eV + eV + Cal + Cal + J + J)

$\sqrt[9]{1.13294165406355070015487990379 84e+20}$ **= 1.691395935863731528846735405114e+2**

$\sqrt[81]{1.13294165406355070015487990379 84e+20}$ **= 1.768409377417350217591243655184 3(M1)**

$(1.13294165406355070015487990379 84e+20)^2$ **= *1.28355679151225418669669408025 16e+40***

1.28355679151225418669669408025 16e+40 **x 7 = 8.984897540585779306876858561761 3e+40 (C^2)**

Total, T2 > (11.75728779399858e+19 + 2.808179945065105e+19 + 1.72172366575332e-19 + 1.07461545810643 + 18.83725056 + 7.208512643776e-19) = 1.45654677390636850019911866018 11e+20 Unit. --- (T_2 eV + eV + Cal + Cal + J + J)

$\sqrt[81]{1.45654677390636850019911866018 11e+20}$ **= 1.773903257784727268528543649446 7(M_2)**

$(1.77390325778472726852854364944 67)^2$ **= 3.14673276797926856461479124041 26 (= Pi)**

1.77390325778472726852854364944 67 (M_2) + 1.76840937741735021759124365518 43 (M_1) = 3.54231263520207748611978730463 1,

$(3.54231263520207748611978730463 1)^2$ **= 12.5479788055122865, = (4Pi.)**

[(T_2 ,Total) / (T_1, Total)] = (1.45654677390636850019911866018 11e+20 / 1.13294165406355070015487990379 84e+20) = *1.28563264373071205443388405722 99* x 7 = 8.999428506115, ($C^{\wedge 2}$ either Speed of light sqr.)

[(T_1, Total) x (T_2, Total)] = (1.45654677390636850019911866018 11e+20 x 1.13294165406355070015487990379 84e+20) = 1.65018251125040973703917010107 39e+40,

$\sqrt{1.65018251125040973703917010107 39e+40}$ **= *1.28459429830994101958216331170 97e+20***

1.28459429830994101958216331170 97e+20 **x 7 = 8.992160088169587137075143181968 2e+20 (C^2)**

From TABLE: (a), In T1 Groups have total 6 no. of 3.4996, unit.
And in T2 Groups have total 6 no. of 4.4992, unit.

So. 3.4996 x 6 = 20.9976,

$\sqrt[6]{20.9979}$ **= 1.660969316545. unit (almost) Same digit of Atomic Mass.**

4.4992 x 6 = 26.9952,

$\sqrt[6]{26.9952}$ **= 1.731999483743053..; =** $\sqrt{3}$; ($\sqrt{26.9952}$ **= 5.19569 =**$(\sqrt{3})^3$)

$(3.4996)^2 + (4.4992)^2 =$ **32.4900008**

3.4996 + 4.4992 = 7.9988, $\sqrt[4]{7.9988}$ **= 1.68172976.**

7.9988 x 2 = 15.9976 / 9 = 1.777511..;

4.4992 / 3.4996 = ***1.28563264373*****..;x 7 = 8.999..; or '9' [(ii) C^2, or Speed of Light sqr.]**

7.9988 eV = ***1.2815489628164e*****-18 Joule.**

[About 1.28..;& 8.9..;Digit have explain with example/ Equation in present and past article. This Type of example Will be Discussed in following Chapters which is shown by images]

2.1 As per Calculation of Table:1

By ensuring this calculation, Each Group's have three Part. Here Sections.

[We Know Planck's Constant, 6.62607004(80)x10^-34 Js. 4.145667662(25)x10^-15 eV.s]

T_1 - Group

[A] When **Red** Mass 1 unit.

[Bar section = 1]

1 Calorie = 2.61319518892216e+19. eV

1 Calorie = 4.1868 Joule, 4.1868 = 4/3 Pi. Or 4.1868 / (4/3) = Pi.

[Frequency & Energy section = **2**]

1 ev = 3.826732898633801e-20 .Calorie. > This is RED Frequency.

1 eV = 1.60217653e-19 Joule

[Quantum section = **3**]

1 Joule = 0.2388458966274959. Calorie.

1 Joule = 6.241509479607718e+18. eV

[B] **Orange** = 1.1665 unit

[Bar section = 1]

1.1665 Calorie = 3.048292187877699e+19 eV.

1.1665 Calorie = 4.8839022 Joule.

[Frequency & Energy section = **2**]

1.1665 eV = 4.463883926256329e-20 Cal. > This is ORANGE Frequency.

1.1665 eV = 1.868938922245e-19 J.

[Quantum section = **3**]

1.1665 Joule = 0.278613738415974 Cal.

1.1665 Joule = 7.280720807962403e+18 eV

[C] **Yellow** = 1.3331 Unit

[Bar section = 1]

1.3331 Cal = 3.483650506352131e+19 eV.

1.3331 Cal = 5.58142308 J.

[Frequency & Energy section = **2**]

1.3331 eV = 5.101417627168721e-20 Cal. > This is YELLOW Frequency.

1.3331 eV = 2.135861532143e-19 J.

[Quantum section = **3**]
1.3331 J = 0.3184054647941148 Cal
1.3331 J = 8.320556287265049e+18 eV

T_2 – Group

[D] **Green** = 1.4164 unit
[Bar section = 1]
1.4164 Cal = 3.701329665589347e+19 eV.
1.4164 Cal = 5.93018352 J

[Frequency & Energy section = **2**]
1.4164 eV = 5.420184477624916e-20 Cal. > This is GREEN Frequency.
1.4164 eV = 2.269322837092e-19 J.

[Quantum section = **3**]
1.4164 J. = 0.3383013279831852 Cal.
1.4164 J = 8.840474026916372e+18 eV.

[E] **Cyan** = 1.4997 Unit.
[Bar section = 1]
1.4997 Cal = 3.919008824826563e+19 eV.
1.4997 Cal = 6.27894396 J.

[Frequency & Energy section = **2**]
1.4997 eV = 5.738951328081112e-20 Cal. > This is CYAN Frequency.
1.4997 eV = 2.402784142041e-19 J.

[Quantum section = **3**]
1.4997 J = 0.3581971911722557 Cal
1.4997 J = 9.360391766567695e+18 eV.

[F] **Blue** = 1.5831 unit
[Bar section = 1]
** 1.5831 Cal = 4.136949303582671e+19 eV.
** 1.5831 Cal = 6.62812308 J.
[Here we can see that 6.62812308 unit, and 4.136930358267 unit all most SAME of Plunk constant, Next calculation is Done by as per this view.]

[Frequency & Energy section = **2**]
1.5831 eV = 6.058100851827171e-20 Cal. > This is BLUE Frequency.
1.5831 eV = 2.536405664643e-19 J

[Quantum section = **3**]
1.5831 J. = 0.3781169389509888 Cal.
1.5831 J. = 9.880933657166979e+18 eV.

[T3 Group: Violet [G] 1.9997 Cal. = 5.225606419287642e+19 eV.
1.9997 Cal. = 8.37234396 Joule. Bar section = 1, all are same calculation for sec.]

[** As per this Calculation, my view 1.5831 Cal = 6.62812308 J,1.5831 Cal = 4.136949303582671e+19 eV. it is almost Same Digit of Plank Constant (6.626070040..x $10^{\wedge -34}$ Js) & (4.135667662..x $10^{\wedge -15}$ eV.s)]

** So Here is my sree Debasish Dasgupta View that each and every Color have own separate Unit of (Bar's, Like **A, B, C, D, E, F, G**,) as per this calculation, to create Mass to light & light to color. Color to mass.

Example :
Red : 1 Calorie = 2.61319518892216e+19. eV
1 Calorie = 4.1868 Joule, (= **'A'** Bar in place of 'h' Bar)
Orange : 1.1665 Calorie = 3.048292187877699e+19 eV.
1.1665 Calorie = 4.8839022 Joule. (= **'B'** Bar In place of 'h' Bar)
Yellow : 1.3331 Cal = 3.483650506352131e+19 eV.
1.3331 Cal = 5.58142308 J. (= **'C'** Bar In place of 'h' Bar)

Green : 1.4164 Cal = 3.701329665589347e+19 eV.
1.4164 Cal = 5.93018352 J (= **'D'** Bar in place of 'h' Bar)
Cyan : 1.4997 Cal = 3.919008824826563e+19 eV.
1.4997 Cal = 6.27894396 J. (= **'E'** Bar in place of 'h' Bar)
Blue : 1.5831 Cal = 4.136949303582671e+19 eV.
1.5831 Cal = 6.62812308 J. (= **'F'** Bar in place of 'h' Bar)

[T3 Group: Violet 1.9997 Cal. = 5.225606419287642e+19 eV.
1.9997 Cal. = 8.37234396 Joule. (= **'G'** Bar in place of 'h' Bar]

Mathematical Example :

Question:- **Electro light action of starting wave length is 7000 Angstrom to any metal transform it to the W_0 to Electron Volt ?. [h = 6.62 x $10^{\wedge -27}$ erg-s, 1 eV = 1.6 x 10^{-12} erg.]**

Ans; $W_0 = hv_0 = h(c/\text{wave length}_0) = (6.62 \times 10^{\wedge -27} \times 3 \times 10^{\wedge 10}) / (7000 \times 10^{\wedge -8})$ erg,
$= (6.62 \times 10^{\wedge -27} \times 3 \times 10^{\wedge 10}) / (7000 \times 10^{\wedge -8} \times 1.6 \times 10^{-12}) = 1.77$ Electron Volt.

[If same process ;
Calculate Plank constant in that place (Blue, 1.5831 cal) = 6.62812308 unit (Here J.)

Example For Red : 1 Calorie = 4.1868 Joule, Here h =***('A' Bar)*** 4.1868 x $10^{\wedge -27}$ erg-s And wave length = 8000, 1 eV = 1.6 x 10^{-12} erg ,(Same Question)

Ans; $W_0 = hv_0 = h(c/\text{wave length}_0) = (4.1868 \times 10^{\wedge -27} \times 3 \times 10^{\wedge 10}) / (8000 \times 10^{\wedge -8})$ erg,
$= (4.1868 \times 10^{\wedge -27} \times 3 \times 10^{\wedge 10}) / (8000 \times 10^{\wedge -8} \times 1.6 \times 10^{-12}) = 0.98128125$ Electron Volt.
Ans ; eV = 0.98128125,
[0.98128125 / 0.413334 (L) = 2.3740637 (See Details about 2.37 in past article)
0.98128125 Calorie = 2.564276174$^{\wedge +19}$ eV; $\sqrt{2.564276174}$ = 1.6013357 unit
Energy, 1.6013357 x (10/9) = 1.7792619 Unit Mass, As per E = m-(m/10).
$\sqrt{1.7792619}$ = 1.3338 = 4/3Pi]

For Orange: 1.1665 Calorie = 4.8839022 Joule.
Hare h = 4.8839022 x $10^{\wedge -27}$ erg-S, [***'B' Bar***] And wave length= 6.858,A 1 eV = 1.6 x 10^{-12} erg
Ans: 1.335275 eV. (Near 4/3)
[$\sqrt{1.335275}$ = 1.1555409..,1.1555409x(10/9) = 1.28393444..x7= 8.9875411..(C^2)
1.335275/0.413334(L) = 3.23049882..., $\sqrt{3.23049882}$ = 1.7973588 Unit]

For Yellow : 1.3331 Cal = 5.58142308 J.
h= 5.58142308 x $10^{\wedge -27}$ erg-S, ***('C' Bar)*** And wave length = 5.999,A.1 eV =1.6 x 10^{-12} erg
Ans: 1.8382510876 unit,
[$\sqrt{1.8382510876}$,=*1.35582118573(Mag.Field/wave),x,(10/9),=1.506467984(Energy),
*1.506467984 x (10/9) = 1.6738533157 Unit mass.
1.3558211 x 7 = 9.4907483, $\sqrt[9]{9.4907483}$ = 1.284..x 7 = 8.98849 (C^2)]

[N.b: * As per My calculation **Mag.Field or Wave x 10/9 or $(M/m)^{\wedge 2}$ = Energy, Energy x (10/9) = Mass]**

For Green: 1.4164 Cal = 5.93018352 J, W/L = 5646.A
h= 5.93018352, x $10^{\wedge -27}$ erg-S, ***('D'Bar),*** W/L = 5646.A, 1 eV = 1.6 x 10^{-12} erg
Ans: 1.9693755 eV. 1.9693755 x (9/10) = 1.7724379543,
[$\sqrt{1.7724379543}$ = 1.3313 = (4/3), $1.7724379543^{\,2}$ = 3.14536 = Pi.]

Same Used (E' Bar) Cyan = 2.1341802794 ev. Used (F' Bar) Blue = 2.331216894299.eV.
Violet ('G') Bar. = 3.92453623125 eV.

2.2 <u>1st Method: Source of Quantum Digit.</u>

**(Mass Unit Equivalent JOULE value To CALORIE value) x Pi x 4 =
Quantum Digit of Light Frequency.
[source and how it is Inter-related with each ether. The quantum digits, Red :3, Orange: 3.5, Yellow: 4, Green: 4.25. Cyan: 4.5, Blue: 4.75; Reference :
Atomic Mass Energy Primary Colour, A Story Of Latest Scientific Discovery]**

Example : (Same For All Colors) BLUE Mass Unit 1.5831,
1.5831 JOULE. = 0.3781169389509888 CALORIE. (Section 3)
0.3781169389509888 x 3.14159265358979323846264338327 95 x 4 =
4.7515575904251470204270868302612 Unit
(4.75 unit) of Quantum. Digit of Blue Color.

So: Calorie (sec.3) x 4Pi = Quantum of Visible Light.

[note: 0.3781169389509888 x 4 = 1.5124677558039552,
It is Energy, as per this calculation; [Rule E = m – (m/10)]
1.5124677558039552 x (10/9) = 1.6805197286710613..Unit Mass Value of particle
$\sqrt{1.6805}$ = 1.296341 Approx. Same of Time x Space (3.6 x 0.36) = 1.296.]
SO: CALORIE (sec.3) x 4 = ENERGY.
0.3781169389509888 x Pi = 1.187889397606286755 1067717075653
$1.187889397606286755 1067717075653^{3}$ = 1.676208421522406695 9731 Mass.
SO: (CALORIE x Pi)^3 = Mass.]

Yellow Mass unit = 1.3331 (example)
[Quantum section = 3]
1.3331 J = 0.3184054647941148 Cal
0.3184054647941148 x 4Pi = 4; 4 is quantum Digit of yellow. (Like This for all)

Next:: Calculation found some of new rule.

Frequency (or calorie of section 2) / Calorie (section.3) = 10 Energy
Example : This result is same for all.
Green = 1.4164 unit

1.4164 eV = 5.420184477624916e-20 Cal. > (Section 2)
1.4164 J = 0.3383013279831852 Cal. > (Section 3)

5.420184477624916 / 0.3383013279831852 = **16.0217653..It is 10 times of ENERGY**.
16.0217653../ 9 = 1.7802 Unit Mass.

Orange: 1.1665 unit
[Frequency & Energy section = 2]
1.1665 eV = **4.463883926256329e-20 Cal.**
[Quantum section = 3]
1.1665 Joule = 0.278613738415974 Cal.
4.463883926256329 / 0.278613738415974 = 16.02176529999999928610053..Unit.
It's 10 times of ENERGY.16.0217653../9 = 1.7802 Unit Mass. (Same result For all)
4.463883926256329e-20 / 0.278613738415974 = 1.602176529999999928610053 0681526e-19, (eng.)
[When Create one Color From one Mass in that Moment it is Flexible (Quantum Digit, Constant, etc. Frequency, It is depends on Particle's Quality; Mass, etc.)
For..Exap:4.751557590425147020427086830261 2.x.1.2919(Constant)=
6.13853725107024743568975347601 44 Frequency of BLUE Light. All most Same of the Past article Chart/Table]

Example For ALL Colors : (Same result.)

Yellow = 1.3331 Unit
1.3331 Calorie = 5.58142308 Joule. (Section 1, Bar)
1.3331 Joule = 0.3184054647941148 Calorie. (Section 3)

5.58142308 / 0.3184054647941148 = 17.52929424…, $\sqrt{17.5292942}$ = 4.18688 = 4/3 Pi.

Blue = 1.5831 unit
1.5831 Cal = 6.62812308 J. (Bar.Section.1)
[Quantum section = 3]
1.5831 J. = 0.3781169389509888 Cal.
$\sqrt{6.62812308 \,/\, 0.3781169389509888}$) = 17.529294240] = 4/3 Pi.
SO JOULE (Sec.1) / Calorie (sec.3) = $(\frac{4}{3}\boldsymbol{Pi})^2$ **(Rule)**

[Calorie (sec.3) / Joule (sec.1) = 2.38845, or Frequency / Joule = 2.38845 unit.

Example: For All Colors. Same. Result.
When Red Mass 1 unit.

1 eV = 1.60217653e-19 Joule (section 2)
1 ev = 3.826732898633801e-20 .Calorie. (Section 2)

3.826732898633801 / 1.60217653 = 2.388458966274959102040 10216594547 Unit.

2.38845^3 = 13.62 Bohr 'H' Atom Energy unit.
$\sqrt[3]{2.38845}$ = 1.3367 = 4/3, 1.3367^2 = 1.786755 Unit Mass.
$\sqrt{2.38845}$ = 1.5454356 unit Energy, $\sqrt{1.5454356}$ = 1.2431 (Max. Photon Energy)]

CALORIE (sec.2) / eV (sec.1) or (Frequency / eV) = Magnetic Field Either Wave,
Magnetic Field Either Wave Cube = Pi. (Without any power use digit only)

Example: **For All Colors. Same. Result.**

Cyan = 1.4997 Unit.
1.4997 Cal = 3.919008824826563e+19 eV. (Section 1)
1.4997 eV = 5.738951328081112e-20 Cal. > This is CYAN Frequency (Sec.2)

5.738951328081112 / 3.919008824826563 = 1.464388467748625481260792608..
1.4643884677486^3= **3.1402838** = Pi. 1.4643884677486 x (10/9) =1.6270983 Unit

eV(Section 2) / Joule (Sec.3) = Red Frequency
Example: For All Colors. Same. Result.

Blue = 1.5831 unit
1.5831 eV = 2.536405664643e-19 J. (Section 2)
1.5831 J. = 9.880933657166979e+18 eV. (Section 3)

9.880933657166979 / 2.536405664643 = **3.895644** …Unit (Red Frequency digit)
3.895644 / 3 = **1.298548** Unit it is Constant. (See Later)
1.298548^2 = **1.68622695886366.. unit is Mass.**

3.895644^2 = 15.176042174736, 15.176042174736 / 9 = **1.6862269**..Same.
1.298548 x 4 = 5.194192, [Will be discuss in following chapter $(\text{root } 3)^3$]

1.29858/0.413334 (L) = **3.14172073916..= ONE Pi.**
$\sqrt[3]{5.194192}$ = **1.731832955424 = Root 3**, (See Later)
3.895644… / $(1.2985.)^3$ = **1.78..Unit Mass** (Mass Before create a Nucleus),

(**4 Pi** x 1.24 unit Photon eV.) / 9 = $\sqrt{3}$
Either [(4 x 3.141592653589793..;) x 1.24] = 15.582299561805374462774711181066
15.582299561805374462774711181066 / 9 = 1.731366617978374940308301242340 7
$(1.731366617978374940308301242340 7)^4$ = **8.985787810265262099818583087 6655**
= Speed of light Square.
4 x 1.24 (Photon eV.) = 4.96, $\sqrt[3]{4.96}$ = 1.705403796656319538384519..x 2 =
3.410807593312639.., $\sqrt[3]{3.410807593312639}$ =
1.505286177639150710108634884806 5 x (10/9) = **1.6725402 unit (mass)]**

SO: This calculation either 3.89..digit/unit present in all Colors And Particle.
3.895644… is **RED** Frequency,
[1 Calorie = 4.1868 Joule, 4.1868 = 4/3 Pi. Or 4.1868 / (4/3) = Pi.]
Red is Basic / Base of Particle to Color either Color to Particle. I have discuss several time in past ARTICLE. $\sqrt[3]{4.18688}$ = $(1.611746879..)^2$ = 2.597728, 2.597728 /2 =1.2988,It is Constant.$(1.2988)^2$ = 1.687 mass. will be discuss following chapter .]

2.3 2nd Method 4 Calorie x 1.2985 (Constant) = Quantum Digit

Either [$(\sqrt{3})^3$ x Calorie,] = Quantum Digit. [4 x1.2985..;= 5.194..;= [$(\sqrt{3})^3$]

This Calculation Done By Each Color's Frequency's JOULE to Equivalent Electron Volt (without Power, used only Digit) to Joule's Digit.

Red frequency.= 3.8757 ,
3.8757 Joule equivalent eV = **2.419021829011563 eV**.(x 10^{19})
2.419021829011563 x 0.413334 = 1 unit,

Orange frequency.= 4.5216, 4.5216 Joule **= 2.822160926299426 eV.**
2.822160926299426 x 0.413334 = 1.1665
Yellow frequency.= 5.1676, 5.1676 joule = **3.22536243868208 eV**
3.22536243868208 x 0.413334 = 1.3331
Green frequency.= 5.4905, 5.4905 joule = **3.426900779778618 eV**
3.426900779778618 x 0.413334 = 1.4164
Cyan frequency.= 5.8135 , 5.8135 joule = **3.628501535969947 eV**
3.628501535969947 x 0.413334 = 1.4997
Blue frequency.= 6.1365 ,6.1365 Joule = **3.830102292161276 eV**
3.830102292161276 x 0.413334 = 1.5831]

Example for **Red frequency.=** 3.8757 ,
3.8757 Joule equivalent eV = 2.419021829011563 eV. (x 10^{19})
2.419021829011563 Joule = 0.5777734525547674 Cal

Example: **Red :** 2.419021829011563 Joule = 0.5777734525547674 Calorie.
0.5777734525547674 x 4 x 1.2985 **= 3 it is Quantum Digit of Red Frequency**

.[note 2.419021829011563 Joule = 1.509834806503064e+19 eV. 1.509834806503064e+19 x (10/9) = **1.6775942294478488..89e+19** mass.
(3.895644 / 3 = 1.298548, Unit it is Constant. And Pi x 0.413334 = 1.2985 Already Explain about it.
L = 0.413334 see about it in past article), & $(1.298548)^2$ = 1.6862269 / 10 = 0.1686226908304, $\sqrt[3]{0.1686226908304}$ = 0.552465723615369431..Unit, ;(Another used 'e' mass.), 0.5524657236153694 x 3 = **1.65739717084610829**…$\sqrt{1.6573971708461}$ = **1.2873993828**, 1.28739938280476894..;x 7 = **9.01179567**..]

Yellow frequency. = 5.1676,
5.1676 joule = 3.22536243868208 eV

3.22536243868208 Joule = 0.7703645836156683 Cal.
3.22536243868208 Joule = 2.013113023620487e+19 eV.

Same Calculation For All Colors.
4 Calorie x 1.2985 (Constant) = Quantum Digit or Calorie x $(\sqrt{3})^3$

Example: **Yellow:** 3.22536243868208 Joule = 0.7703645836156683 Calorie
0.7703645836156683 x 4 x 1.2985 = **4 It is Quantum Digit of Yellow Frequency.**

Like This for All Colors. **[As per mention Result proved that Used Digit in Present and previous article Mathematically True. For details; explain with example by Images. (Below)]**

Internal discussion: about this result

RED: 2.419021829011563 eV = 0.9256950653403168e-19 Cal.

0.9256950653403168 x 4 x 1.2985 = 4.8 It is Another use Unit For Energy Either Charge,
So Red Color Energy = 4.8 Unit. **(Charge on an electron = 4.8 x 10^{-19} stat C)**

[Used Visible Light's energy Chart:-- Example:
Red 2.419021829011563 Joule = **1.509834806503064e**+19 eV.

1.509834806503064 x (10/9) = 1.677594229447848..Unit of Mass.
As per 'E=m-(m/10),

$(1.509834806503064)^4$ = **5.196581370839**,
$\sqrt[3]{5.196581370839}$ = 1.732098467 **= Root 3**.
(Why Here use to the power 4 and Cube root, Because we know that Sphere rule 4/3 Pi x r' cube, So used 4 and 3 = cube.),
[1 Calorie = 4.1868 Joule, 4.1868 = 4/3 Pi. Or 4.1868 / (4/3) = Pi.]

1.509834806503064 x 9 = 13.588 it is Bohr Energy.
$\sqrt[9]{1.509834806503064}$ = 1.04684178 = 1/3 Pi. Or 1.04684178 x 3 = Pi.
Red is Basic / Base of Particle to Color either Color to Particle. I have discuss several time in past ARTICLE, I think it is enough.]

JOULE / CALORIE = 4/3 Pi. Or Frequency / Calorie = 4/3 pi

Example: Same process For All Colors.

RED : 2.419021829011563 eV = 0.9256950653403168e-19 Cal
2.419021829011563 eV = 3.875700099566838e-19 Joule
3.875700099566838 / 0.9256950653403168 **= 4.1868 = 4/3 Pi.**

OTHERS Example : Same for all.

RED: 2.419021829011563 eV = 3.875700099566838e-19 Joule
2.419021829011563 Joule = 0.5777734525547674 Cal

3.875700099566838 (Red Fqn.) / 0.5777734525547674 = 6.708.
$\sqrt[4]{6.708}$ = 1.60934, 1.60934 Cube = 4.16816 (Nearer 4/3 Pi)
1.60934 (Energy) x (10/9) = 1.788 Unit Mass. $(1.60934)^2$ = 2.5899752356,2.5899752356 / 2 = 1.295 (Nearer Time x Space 3.6 x 0.36 = 1.296).
$1.295^{\,2}$= **1.67699 Unit mass**. $\sqrt[3]{6.708}$ =1.8859, $(1.8859)^4$ =12.649 = 4 Pi.(Approx).
12.65 / 4 = 3.1625, $(3.1625)^{\,2}$ = 10. $\sqrt{3.1625}$ = **1.77834 Unit Mass**

[Again : 3.875700099566838e-19 x 0.5777734525547674= 2.23927662759358776340121184348 12e-19 x (3/4) = 1.679457470695190822550908882610 9e-19 (Unit mass)
(¾) = 0.75, $(0.75)^3$ = 0.421875, 0.421875 x 4 = 1.6875 (Unit mass),
0.5625 x ($\sqrt{10}$) =1.6649392 (Unit Mass)
1.6875 / 3 = 0.5625, 0.5625 x 3.1625 (= 1.77890625 or 1.78…(Unit Mass.)
$(0.5625)^3$ = 0.177978515625. or 0.178, So 1.78 – 0.178 = 1.602 unit energy.
0.5625 x 2 = 1.125 x 10 = 11.25 it minimum angel of one electron's. see about past article.
$(1.125)^4$ = 1.6018 It is Energy.
$(5625)^3$ = 0.177978515625. or 0.178, So 1.78 – 0.178 = 1.602 unit energy.]

Next. Calculation Same for all

Green Frequency. = 5.4905, 5.4905 joule =. 3.426900779778618e+19
3.426900779778618 Calorie = 14.34774818477712 Joule

3.426900779778618 Calorie = 8.955160630631081e+19 ev.
3.426900779778618 eV = 1.311383395433267e-19 Calorie.

14.34774818477712 / 1.311383395433267 = 10.94092561 Unit.
$\sqrt{10.94092561}$ = 3.3 it is Displacement, (s) see E = F/s in past article.

8.955160630631081 / 1.311383395433267 = **6.828789..Unit**.
6.828789 x2 = 13.657578 Unit (Bohr Energy)

6.828789 x 4 =27.315156, 27.315156 / 3 = 9.105052 =(4/3) x 6.828789= Unit (Another Used unit Mass)
$\sqrt[9]{27.315156}$ = 1.44411, it is Mag. Filed Either Wave,
1.44411 x (10/9) = **1.6045671..Unit Energy**, 1.6045671 x (10/9)=**1.7828524 Unit Mass**,

[We know Total 50 no. of electron stay in four orbit (32, 8, 8, 2), so 360 degree for one orbit, **4 x 360 = 1440** Degree total acquire place, as per this average for one electron 1440 / 50 = 28.8, 28.8 /2 = 14.4, 14.4 x 9 = **1.6** unit, Mass either energy for one part,]

6.828789 / 2 = 3.4143945, $\sqrt[3]{3.4143945}$ = 1.50581366..(Energy), 1.50581366 x (10/9) **= 1.6731263 Unit. (mass)**

6.828789 / 3 = 2.276263, $\sqrt{2.276263}$,= 1.5087289352299.. Energy 1.5087289352299..x (10/9) = **1.676365483588797 Unit Mass**.

6.828789 / 6 = 1.1381315, $(1.1381315)^2$ = 1.29534…(Time x Space)
1.295343311^2 = **1.6779142941..Unit Mass**.

3.1

Hence : Found average 'mass' value (like 1.67..,1.688..;1.679..;) and Mass value (like 1.777..; 1.778..; 1.78..; see Details by images); by ensuring this result; Make's new rule:

As per previous articles Force = 5.334 [ref. e = f/s (s= displacement).]

Another proof for, F = 5.334, as per Law of Magnetic Charge in a Magnetic Field "F = qv x B",:: F = Force, q = Charge, B = Magnetic field (in a particular point), v = velocity,

As per present and past Calculation, 'q' = 1.2345678, unit. is charge (eV. of Photon, it will be again discussed in following chapters. In images). 'v' = 3 unit, B = 1.44…; unit. So. F = [(1.2345678 x 3) x 1.44..;] = 5.3333; Unit.

Either: [Magnetic Field = $\sqrt[3]{'3'}$ = 1.44224957...]& Charge = 1.602
As per: $(1.44224957)^2$ x $(1.602)^2$ = 5.338 = FORCE,

[note: Each step ; $(1.44224957)^2$ x 1.602 = 3.33..; Displacement (s), 1.44224957 x 1.602 = 2.31048, it is adding position Time & Place, discussed in past article. Or, 2.31048^2 = 5.3383178304 Or, 1.44224..;eV = 2.3107230786272e-19 J,

$(2.3107230786272e-19)^2$ = **5.33944114610036511343657984e-38 Unit,**
<u>5.33944114610036511343657984e-38 / 3 = 1.7798137153667883711455266133333e-38 unit.</u>]

<u>Force = (Mass x mass) / radius square [F = (M x m) / r^2 & (speed of light)/(3/4)^2]</u>

Example : **M = 1.7..; m = 1.6..; 'r' = 0.75 or (3/4),**
[F = 1.782662 x 1.6749 = 2.9857805838 / 0.75^2 = 5.308..;or 2.998../ 0.75^2 = 5.33]

[Several times discussed about **'M'; 'm' & 'r'' = 0.75.., 0.42..;= 'r' cube** in previous articles and present article]

(a) Force = [(1.777 x 1.6882386) / (0.75)^2] = 5.3333..; unit.
(b) Force = [(1.78 x 1.68539) / (0.75)^2] or, F = 2.9999 / 0.5625, or F = 5.3333..; unit.
(c) Force = [(1.782662 x 1.682876) / (0.75)^2] or **F = 2.9999 / 0.5625 = 5.3333.;unit.**
ie [3 / (3/4)^2] = 5.3333, = Force.

Another Method :

<u>Force =[Displacement x Magnetic field. x Root over (photon) eV.]</u>

Example: Displacement = 3.33..; Mag. Field = 1.44…; eV = 1.24,

F = (3.33..; x 1.44..;x root 1.24) = 5.3397 unit.

[Note : in all calculation Done by expect unit of eV.1.24..; unit. As per this:-
Photon eV = Number of Joule to Calorie x Constant x 4,
Example: (1 joule = 0.2388458966274959 Calorie),
0.2388458966274959 x 1.2985 (Constant) x 4 = <u>1.240565587</u>0832137046 Unit. (eV.)
Another Example: (3 Joule = 0.7165376898824878 Calorie.)
0.7165376898824878 x 1.2985 x 4 = 3.7216967612496416332, Unit.
3.7216967612496416332 / 3 = <u>1.240565587</u> Unit. (Use 4/3)
Next : One Photon eV. Equivalent Calorie to Joule = [$(\sqrt{3})^3$]
Example, 1.240565587 Calorie = 5.194 Joule, Cube root 5.194 = 1.7318..(Root 3)]

For example how to used 0.413334 (= 'L') and others digit.
"6.62607004e-34,(J.s) is Honorable Planck's Constant"
6.62607004e+34 / 4.1333333333333333333333333333333e+33 = 16.0323396774193548387..;
16.032339677419354838709677419356 / 9 = 1.781371075268817204301, (Mass digit)
Or, 16.032339677419354838709677419356 / 8.9934826 = 1.782662, (it is used Digit of Mass)

Mention Results Prove that

"Actual Relation between Used Digit with Current Used unit & Digit, and also prove that In the present & previous article have shown the digit or number's used with its source and how it is Inter-related with each ether. The Number/ Digits are not abstract or, mind creation. Here tried to make the result by scientific knowledge.

[Description for easily understand of present and previous article the numbers or digit/units are used, how they have come; the digit or number's used with its source and how it is Inter-related with each ether. Example ***<u>(With Power & Without Power)</u>*** are Shown; by **images; (Bellow.)**]

Conclusion:

***1) (7/22) / (3/4) = 'r' Cube [0.4242]**

***2) Root 3 / energy Cube = 'r' Cube [0.4274]**

***3) (radius of 'H' Atom's either 'G') / Photon eV. = 'r' Cube [0.4274]**

***4) 1.29858 (Constant) / Root 3 = 'r' [0.75]**

***5) 3.895644 / 3 = Constant Unit [1.298548]**

***6) Pi x 0.413334 = Constant Unit [1.2985]**

***7) Joule / Calorie = (4/3) Pi. [4.1868]**

***8) 1.29858 (Constant) / 0.413334 = Pi**

***9) 1.2985848 (Constant) x 4 = (Root 3) Cube.**

***10) 1.29858 (Constant) / (3/4) = Root 3**

***11) Displacement x Mass x ('r' of 'H' Atoms either 'G') = Pi.**

***12) (4L / Photon eV) x (Displacement x 'G' X mass) x ('r' of 'H' Atoms / Photon ev) = mass**

***13) (Joule /Calorie) x Calorie (Mass equivalent) = Mass**

***14) Cube root over (electron Volt / Joule) = Power Factor (0.8546.;)**

***15) 9root over (Calorie / Joule) = Power Factor (0.8529..:)**

***16) 9root over [(7/22) x (3/4)] = 0.8528244..; (Power Factor)**

***17) Force = (Mass x mass) / radius square [F = (M x m) / r^2]**
And, (speed of light) / (3/4)^2

***18) 1.2857142857142857 Is a Constant Digit**

***19) Force =[Displacement x Magnetic field. x Root over (photon) eV.]**

***20) Every Particle has three different sections in it. In every section; the unit of (mention), resultant Bar & others Sections (A; B; C; D; E; F; G) like 'Planck's constant is incumbent. The efficiency of the digits (4/3), (Pi), $(\sqrt{3})$; (3), (3.89..), (9), (10), (0.413334) etc, etc, is definitely present in those digits**

Reference:

***a) “Atomic Mass Energy Primary Colour”**

***b) “Atom to Nucleus”**

***c) “ Atomic Time Space”**

***d) “A Story Of Latest Scientific Discovery”**

Site : Mendeley Data, Datacite; Narcis.nl. All articles and link also available in great social media Blog, Twitter, Facebook, By Google Search

Shown present unit (Calorie; Joule; eV, etc.) How to be compared. The Digit or Numbers are calculated

Image for example (1) 'Atomic Mass and Constant' sree Debasish Dasgupta

$\sqrt[6]{9}$ or $\sqrt[3]{3}$ = 1.44224957 (Joule) = 9 (x 10^+18 eV); 1.442245957 x (10/9) = 1.602499 Unit Energy ***(E...1)*** , 1.602499 x (10/9) = 1.7805555 Unit (Mass Before create a Nucleus), 1.7805555 Mass... ***(M...1)***

1.44224957 eV = 2.31 (x 10^-19) Joule. 2.31 ^2 square = 5.3361 Unit ***(Force...1)*** $\sqrt{2.31}$ = 1.5198684... x (10/9) = 1.688742683730073736852082689 56, Unit mass. ***(m...1)***

[5.3361 / 3 = 1.7787, 1.7787 ^2= 3.16377369 Unit (f or acceleration); 3.16377369 ^2 = 10; ⟷ 5.3361 x 3 = 16.0083; 16.0083 / 9 = 1.7787, $\sqrt{1.7787}$ = 1.333679 = (4/3 ...1);
5.3361 x (10) = 53.361; 53.361 / 9 = 5.929, $\sqrt[4]{5.929}$ = 1.56043384939...x (10/9) = 1.73381; 1.73381 ^2 = 3, (1.7787, ***M...2*** ; 5.3361 Force .***F...1***)

$\sqrt[4]{5.3361}$ = 1.519868415357...x (10/9) = 1.68874268373..Unit (***m...2***) (After create a Nucleus), $\sqrt{1.68874...}$ = 1.299 (Constant ... ***Con...1***) (Atom to Nucleus' E x M = m^2)

1.78 eV = 2.8518742234e-19 Joule, $\sqrt{2.8518742234}$ = 1.68874,Unit (After create a Nucleus), 1.78 Joule = 1.1109886873701 74e+19 eV, (almost Same Mass 1,2 ..; mass 1,2..;)
1.110988687370174 = (10/9), $\sqrt{1.11098868}$.= 1.05403448..= (M / m.) , (Please see Past article Atom to Nucleus) ■ $\sqrt[3]{3}$ x(0.9)= 1.298..; (Constant); $\sqrt{3}$ x_i(3/4) = 1.299 Constant
$\sqrt[6]{3}$ / (3/4) = 1.601249273568; 1.601249273568 x (3/4) = 1.200936955176; 1.200936955176^2 = 1.4422495703..; 1.4422495703..;x (10/9) = 1.60249952..(energy)
$\sqrt[3]{3}$ = 1.4422495703..; 1.4422495703..;1.4422495703..; / (7/22) = 4.53278436..; Cube Root 4.532784363..; = 1.654963245086..; Root 1.654963245086..;= 1.28645374774..;x 7 = '9'
1.4422495..;x (10/9) = 1.6024995 (eng) x (10/9) =1.78055502..;(M) [1.44224957..; x 9 = 12.980246..; Cube Root 12.980246..; = 2.350143..; Root 2.350143 = 1.533017..;x (10/9) = 1.70335..,]
[We Know One Neutron Mass = 1.6749 x 10^{-27}Kg & Proton mass = 1.6726219 x 10^{-27}Kg, enrgey = 1.60217653 x 10^{-19} J , 1.60217653 x 3 = 4.806..; Cube rt 4.0806 = 1.68763 (m)]
[(7/22) / (3/4) = 0.424242.. = 'r' Cube. ***('r' Cube...1)*** (As per 4/3 Pi 'r' Cube), So 4.18879 x 0.424242, = 1.777.. Unit Mass, ***(M);*** 0.424242 x 4 = 1.696968 unit mass. ***(m).***
(3/4) / (7/22) = 2.357142857..; $\sqrt{2.357142857..}$; = 1.5352989471..; $\sqrt{1.5352989471..}$; = 1.239..; (eV) [1.5352989471..; x (10/9) = 1.7058877..(*) $\sqrt[3]{2.357142857..}$; = 1.3308 (..4/3)
1.70588771906..; x 2 = 3.411775438..; Cube Root 3.4117754381..; = 1.5054285433..; 1.5054285433..; x (10/9) = 1.67269838..; (m) ■ Proton mass = 1.6726219 x 10^{-27}Kg]

That means When create one Mass to Nucleus mass in that moment Present, Force = 5.3361 Unit, Magnetic Field Either Wave = 1.44224957, f or acceleration = 3.16377369 & Energy = 1.602499 Unit . Time for acceleration = 1.11098868 when 'v' = 3, (Refarence,'Atomic Mass Energy Prymary Colour' A Story Of Latest Scientific Discovery')

Now ; This Calculation Done By Each Colors Frequency's Equivalent Mass to Calorie, eV, Joule,

[Let us see by Identical Result; if we convert each Frequency Joule to Electron Volt then – **DIFFERENT type of SIX CONSTANT**

(This calculation /Chart /Table Done in past article "Atomic Mass Energy Primary Colours" & "A Story of Latest Scientific Discovery" Please see.)]

TABLE: 1

Red fqn.= 3.8757 ,
3.8757 Joule equivalent eV = 2.419021829011563 (x10^+19) eV.
2.419021829011563 x 0.413334 = **1 unit.**
Orange fqn. = 4.5216, 4.5216 Joule = 2.822160926299426 (x10^+19) eV.
2.822160926299426 x 0.413334 = **1.1665**
Yellow fqn. = 5.1676, 5.1676 joule = 3.22536243868208 (x10^+19) eV
3.22536243868208 x 0.413334 = **1.3331**
Green fqn. = 5.4905, 5.4905 joule = 3.426900779778618 (x10^+19) eV
3.426900779778618 x 0.413334 = **1.4164**
Cyan fqn.= 5.8135 , 5.8135 joule = 3.628501535969947 (x10^+19) eV
3.628501535969947 x 0.413334 = **1.4997**
Blue fqn.= 6.1365 ,6.1365 Joule = 3.830102292161276 (x10^+19) eV
3.830102292161276 x 0.413334 = **1.5831**]

Total -- 7.9988 + 1 = 8.9988 or 9, (Red = 1 unit, one another Red present See Past articles,)
[T 3 Group Voilet fqn. = 7.7514, 7.7514 joule = 4.838043658023127 (x10^+19) eV
4.838043658023127 x 0.413334 = 1.9997]

TABLE: 2

Color	Quantum		Constant		Frequency	Wave L	
Red	3	x	1.2919	=	3.8757	8000 Unit	T_1
Orange	3.5	x	1.2919	=	4.5216	6858 Unit	
Yellow	4	x	1.2919	=	5.1676	5.999 Unit	
Total	10.5				13.5649 Unit	20854 Unit	
Total T_1	13.5 (10 + 3.5)		(13.5649 + 3.87570)		17.44	28854 Unit	
As per Calculation.Another Red Frequency is present in T1 Group so hare add one Red Fqn. Qunt. Const. etc. For details. Please see Past Article.							
Green	4.25	x	1.2919	=	5.4905	5646 Unit	T_2
Cyan	4.5	x	1.2919	=	5.8135	5332 Unit	
Blue	4.75	x	1.2919	=	6.1365	5052 Unit	
Total	13.5		(Total CONSTANT 7 x 1.2919 = 9.0433)		17.44	16030 Unit	
Volet	6	x	1.2919	=	7.75	4000 Unit T_3	

T_1 - Group (As per Table: 1 Calculation)

When Red Mass 1 unit.
[Bar section = 1]
1 Calorie = 2.61319518892216e+19. eV
1 Calorie = 4.1868 Joule, 4.1868 = 4/3 Pi. Or 4.1868 / (4/3) = Pi.***(4/3 ..1)***

[Frequency & Energy section = 2]
1 ev = 3.826732898633801e-20 .Calorie. > This is RED Frequency.
1 eV = 1.60217653e-19 Joule

[Quantum section = 3]
1 Joule = 0.2388458966274959. Calorie.
1 Joule = 6.241509479607718e+18. eV

Orange = 1.1665 unit
[Bar section = 1]
1.1665 Calorie = 3.048292187877699e+19 eV.
1.1665 Calorie = 4.8839022 Joule.

[Frequency & Energy section = 2]
1.1665 eV = 4.463883926256329e-20 Cal. > This is ORANGE Frequency.
1.1665 eV = 1.868938922245e-19 J.

[Quantum section = 3]
1.1665 Joule = 0.278613738415974 Cal.
1.1665 Joule = 7.280720807962403e+18 eV

Yellow = 1.3331 Unit
[Bar section = 1]
1.3331 Cal = 3.483650506352131e+19 eV.
1.3331 Cal = 5.58142308 J.

[Frequency & Energy section = 2]
1.3331 eV = 5.101417627168721e-20 Cal. > This is YELLOW Frequency.
1.3331 eV = 2.135861532143e-19 J.

[Quantum section = 3]
1.3331 J = 0.3184054647941148 Cal
1.3331 J = 8.320556287265049e+18 eV

T_2 – Group

Green = 1.4164 unit
[Bar section = 1]
1.4164 Cal = 3.701329665589347e+19 eV.
1.4164 Cal = 5.93018352 J

[Frequency & Energy section = 2]
1.4164 eV = 5.420184477624916e-20 Cal. > This is GREEN Frequency.
1.4164 eV = 2.269322837092e-19 J.

[Quantum section = 3]
1.4164 J. = 0.3383013279831852 Cal.
1.4164 J = 8.840474026916372e+18 eV.

Cyan = 1.4997 Unit.
[Bar section = 1]
1.4997 Cal = 3.919008824826563e+19 eV.
1.4997 Cal = 6.27894396 J.

[Frequency & Energy section = 2]
1.4997 eV = 5.738951328081112e-20 Cal. > This is CYAN Frequency.
1.4997 eV = 2.402784142041e-19 J.

[Quantum section = 3]
1.4997 J = 0.3581971911722557 Cal
1.4997 J = 9.360391766567695e+18 eV.

Blue = 1.5831 unit
[Bar section = 1]
** 1.5831 Cal = 4.136949303582671e+19 eV. ←
** 1.5831 Cal = 6.62812308 J. ←
[Here we can see that 6.62812308 unit, and 4.136930358267 unit almost **SAME DIGIT** of Plunk constant, if accept it is same (wihtout unit) Next calculation Done by as per this view.]

[Frequency & Energy section = 2]
1.5831 eV = 6.058100851827171e-20 Cal. > This is BLUE Frequency.
1.5831 eV = 2.536405664643e-19 J.

[Quantum section = 3]
1.5831 J. = 0.3781169389509888 Cal.
1.5831 J. = 9.880933657166979e+18 eV.

[T3 Group: Violet 1.9997 Cal. = 5.225606419287642e+19 eV. 1.9997 Cal. = 8.37234396 Joule. Bar section = 1, all are same calculation for sec.]
(2 Times of Red Color's Calculation)

Here is comparing with 'Planck's constant from different method

Image for example (2) 'Atomic Mass and Constant' sree Debasish Dasgupta

[** As per this Calculation, my view it is Allmost Same to Plank Constant (6.626070040..x 10^{-34} Js) and (4.135667662..x 10^{-15} eV.s). & Blue = 1.5831 Cal = 6.62812308 J. 1.5831 Cal = 4.136949303582671e+19 eV.]

** So Hare is my sree Debasish Dasgupta View that each and every Color have own separate BAR Unit of calculation, for create Mass to light & light to color. Color to mass.

Table - 1 (a) [LIKE THIS: Bar section = 1 From Table: 1 Calculation]

Red : 1 Calorie = 2.613195188922216e+19. eV 1 Calorie = 4.1868 Joule,	(= 'A' Bar in place of 'h' Bar)
Orange : 1.1665 Calorie = 3.048292187877699e+19 eV. 1.1665 Calorie = 4.8839022 Joule.	(= 'B' Bar In place of 'h' Bar)
Yellow : 1.3331 Cal = 3.483650506352131e+19 eV. 1.3331 Cal = 5.58142308 J.	(= 'C' Bar In place of 'h' Bar)
Green : 1.4164 Cal = 3.7013296655893 47e+19 eV. 1.4164 Cal = 5.93018352 J	(= 'D' Bar in place of 'h' Bar)
Cyan : 1.4997 Cal = 3.919008824826563e+19 eV. 1.4997 Cal = 6.27894396 J.	(= 'E' Bar in place of 'h' Bar)
Blue : 1.5831 Cal = 4.136949303582671e+19 eV. 1.5831 Cal = 6.62812308 J.	(= 'F' Bar in place of 'h' Bar)
[T3 Group: Violet 1.9997 Cal. = 5.225606419287642e+19 eV. 1.9997 Cal. = 8.37234396 Joule. (= 'G' Bar in place of 'h' Bar]	

Total Joule: As per Table 1 (a), 4.1868 + 4.8839022 + 5.58142308= 14.65212528 (T1)
5.93018352 + 6.27894396 + 6.62812308 = 18.83725056 (T2), [8.37234396 T3]

Internal step: (T1) > 14.65212528 / 3 = 4.88404176 (avrg). Cube root 4.88404176 = 1.69665336536, 4root > 4.88404176, = 1.486602443 x (10/9) = 1.651780492206, root > 1.651780492206 = 1.2852161..;x 7 = 8.9985,
(T2), 18.83725056 /3 = 6.27908352, Cube root > 6.27908352 = 1.844868518329169
1.844868518329169, x (9/10) = 1.660381666496..;
T3 > 4 root > 8.37234396 = 1.701029187136386571679322503445
1.70102918713638657..x 2 = 3.402058374272773..;
cube rt > 3.402058374272773..= 1.504. 1.504 x (10/9) = 1.6711088
(T1) + (T2) = 33.48937636 / 6 = 5.5815627266..; Cube rt > 5.5815627266666 = 1.773857, < Sqr = 3.1465686149(Near Pi), 6Root > 33.48937636 =1.7953584773403
Total (T1)+(T2)+(T3) = 41.86172032 (10 times of Red), 8Root > 41.86172 = 1.59487677571192709 x (10/9) = 1.7720853063466, < sqr = 3.1402863329694723,Pi
41.86172 / 9 = 4.6513022, Cube root >4.6513022 = 1.669263327421860526451
Cube > 4.6513022 = 100.629..; 4Root >100.629. = 3.1672395926 < Rt = 1.77967

Example : Electro light light action of starting weve length is 7000 Angstrom to any metal transform it to the W_0 to Electron Volt.
[h = 6.62 x 10^{-27} erg-s, 1 eV = 1.6 x 10^{-12} erg.]

Ans; $W_0 = h\nu_0 = h(c/\text{wave length}_0) = (6.62 \times 10^{-27} \times 3 \times 10^{+10}) / (7000 \times 10^{-8})$ erg, $= (6.62 \times 10^{-27} \times 3 \times 10^{+10}) / (7000 \times 10^{-8} \times 1.6 \times 10^{-12}) = 1.77$ Electron Volt.

[If same process ; same calculation, Calculate Plank constant 'h' in that place use 'A'; 'B'; 'C' etc then...] (For Red 'A' Bar in place of 'h' Bar)

For Red : = 1 Calorie = 4.1868 Joule, Hare h =('A' Bar) 4.1868 x 10^{-27} erg-S And weve length = 8000, Angstrom 1 eV = 1.6 x 10^{-12} erg ,(Same Question)

Ans; $W_0 = h\nu_0 = h(c/\text{wave length}_0) = (4.1868 \times 10^{-27} \times 3 \times 10^{+10}) / (8000 \times 10^{-8})$ erg, $= (4.1868 \times 10^{-27} \times 3 \times 10^{+10}) / (8000 \times 10^{-8} \times 1.6 \times 10^{-12}) = 0.98128125$ Electron Volt. Ans ; eV = 0.98128125, **(Red electron Volt)**

[0.98128125 / 0.413334 (L) = 2.3740637 [See Details about 2.37...(1) in past article]
0.98128125 Calorie = 2.564276174^{+19} eV $\sqrt{2.564276174}$ = 1.6013357 unit Energy, 1.6013357 x (10/9) = 1.7792619 Unit Mass, As per E = m-(m/10).
$\sqrt{1.7792619}$ = 1.3338 = 4/3Pi]

For Orange: 1.1665 Calorie = 4.8839022 Joule.

, Hare h = 4.8839022 x 10^{-27} erg-S, ['B' Bar] And wave length= 6.858,A 1 eV = 1.6 x 10^{-12} erg
Ans: 1.335275 eV. (Near 4/3)

[$\sqrt{1.335275}$ = 1.1555409.., 1.1555409 x (10/9) = 1.28393444..x7= 8.9875411..=C^2
1.335275/0.413334(L) = 3.23049882..., $\sqrt{3.23049882}$ = 1.7973588 Unit]

For Yellow : 1.3331 Cal = 5.58142308 J.
.h= 5.58142308 x 10^{-27} erg-S, ('C'Bar) And weve length = 5.999,A.
1 eV = 1.6 x 10^{-12} erg
Ans: 1.8382510876 unit,

[Root,1.8382510876,=*1.35582118573(Mag.Field/weve),x,(10/9),= 1.506467984 (Energy), *1.506467984 x (10/9) = 1.6738533157 Unit mass.
1.3558211 x 7 = 9.4907483, $\sqrt[9]{9.4907483}$ = 1.284..x 7 = 8.98849 = C^2]

[N.b: * As per My calculation Mag.Field or Wave x 10/9 or $(M/m)^{\wedge 2}$ = Energy, Energy x (10/9) = Mass]

For Green: 1.4164 Cal = 5.93018352 J, W/L = 5646.A
.h= 5.93018352, x 10^{-27} erg-S, ('D'Bar), W/L = 5646.A, 1 eV = 1.6 x 10^{-12} erg
Ans: 1.9693755 eV. 1.9693755 x (9/10) = 1.7724379543,
[$\sqrt{1.7724379543}$ = 1.3313 = (4/3), 1.7724379543^{*2} = 3.14536 = Pi.]
Same Used (E' Bar) Cyan = 2.1341802794 ev. Used (F'Bar) Blue = 2.331216894299 eV. Violet ('G') Bar. = 3.92453623125 eV.

Next:: Frequency (or cal.of sec 2) / Calorie (sec.3) = 10 Energy
Example : This result is same for all. (we can makes lot of this type Law)

Green = 1.4164 unit (Examp.1)
1.4164 eV = 5.4201844776249 16e-20 Cal. > (Section 2)
1.4164 J = 0.3383013279831852 Cal. > (Section 3)

5.420184477624916 / 0.3383013279831852 = 16.0217653..It is 10 times of ENERGY.
16.0217653../ 9 = 1.7802 Unit Mass. .... ***(M...3)***

Orange: 1.1665 unit (Examp.2)

1.1665 eV = 4.463883926256329e-20 Cal. [Frequency & Energy section = 2]
1.1665 Joule = 0.278613738415974 Cal. [Quantum section = 3]

4.463883926256329 / 0.278613738415974 = 16.021765299999999 28610053..Unit.
It's 10 times of ENERGY.16.0217653../9 = 1.7802 Unit Mass. (Same result For all)

[When Create one Color From one Mass in that Moment it is Flexible (Quantum Digit, Constant, etc. Frequency, It is depends on Particle's Quality; Mass)
For..Exap:4.751557590425147020427086830 2612.x.1.2919(Constant)= 6.138537251070247435689753476 0144 Frequency of BLUE Light. All most Same of the Past article Chart]

Same Process: Example For ALL Colors : (Same result For all)

Yellow = 1.3331 Unit (Examp.1)
1.3331 Calorie = 5.58142308 Joule. (Section 1, Bar)
1.3331 Joule = 0.3184054647941148 Calorie. (Section 3)
5.58142308 / 0.3184054647941148 = 17.52929424., $\sqrt{17.5292942}$ = 4.18688 = 4/3 Pi.
(T1 & T2 Group's frequency total 17.44 unit nearer of 17.529...)

Blue = 1.5831 unit (Examp.2)
1.5831 Cal = 6.62812308 J. (Bar.sec.1)
1.5831 J. = 0.3781169389509888 Cal. [Quantum section = 3]
$\sqrt{(6.62812308 / 0.3781169389509888)}$ = $\sqrt{17.529294240}$ = 4/3 Pi. ***(4/3 Pi... 2)***

SO JOULE (Sec.1) / Calorie (sec.3) = (4/3 Pi)^2 (Rule)

[## Calorie (sec.2) / Joule (sec.2) = 2.38845, or Frequency / Joule = 2.38845 unit.

Example: For All Colors. Same. Result.
When Red Mass 1 unit.
1 eV = 1.60217653e-19 Joule (section 2)
1 ev = 3.826732898633801e-20 .Calorie. (Section 2)
3.826732898633801 / 1.60217653 = 2.388458966274959102041021659 4547 Unit.
2.38845 $^{\wedge 3}$ = 13.62 Bohr 'H' Atom Energy unit.
$\sqrt[3]{2.38845}$ = 1.3367 = 4/3, 1.3367 $^{\wedge 2}$ 1.786755 Unit ***(M...4)***
$\sqrt{2.38845}$ = 1.5454356 unit Energy, $\sqrt{1.5454356}$ = 1.2431 (Max. Photon Energy)

CALORIE (sec.2) / eV (sec.1) or Frequency / eV = Magnetic Field Either Wave Cube = Pi.

Example: For All Colors. Same. Result. ***(Pi...1)***
Cyan = 1.4997 Unit.
1.4997 Cal = 3.919008824826563e+19 eV. (Section 1)
1.4997 eV = 5.738951328081112e-20 Cal. > This is CYAN Frequency (Sec.2)
5.738951328081112 / 3.919008824826563 = 1.464388467748625481260792608..
1.4643884677486. $^{\wedge 3}$ = 3.1402838 = Pi. 1.4643884677486 x (10/9) =1.6270983 Unit

eV(Section 3) / Joule (Sec.2) = Red Frequency *(R...1)*

Example: For All Colors. Same. Result.
Blue = 1.5831 unit
1.5831 eV = 2.536405664643e-19 J. (Section 2)
1.5831 J. = 9.880933657166979e+18 eV. (Section 3)
9.880933657166979 / 2.536405664643 = 3.895644 . Unit ***(Almost same Red Fqn)***
3.895644 / 3 = 1.298548 Unit it is Constant. ***.....(Con...2)***
1.298548 ^{*2} = 1.68622695886366.. unit is Mass Either energy.. ***.....(m...3)***
3/1.298548 = 2.31027270459.. root = 1.519958125933.. ; x (10/9) = 1.6888.....***(m...4)***
2.31027270459 sqr = 5.33735 ***(Force ... 2)***
3.895644 ^{*2} = 15.176042174736, 15.176042174736 / 9 = 1.686226 ***(m...4)***E=m-(m/10)
1.298548 x 4 = 5.194192, [see Later it is(root 3)^3] (1.29858 x 7 = 9.09)

1.29858/0.413334 (L) = 3.14172073916..= ONE Pi. .....*(Pi...2)*
Cube Root > 5.194192 = 1.731832955424 = Root 3, ($\sqrt{3}$ ...1)
1.29858 / (3/4) = Root 3, So Constant / (3/4) = root 3 ($\sqrt{3}$ ...2)
[1.29858 / root 3 = 0.75 unit *("r"....1)*]
3.895644... / (1.2985.)^3 = 1.78..Unit Mass ***(M...5*** Before create a Nucleus)

SO: This calculation either 3.89.... digit/unit present in all Colors And Particle.

3.895644... is RED Frequency,
[1 Calorie = 4.1868 Joule, 4.1868 = 4/3 Pi. Or 4.1868 / (4/3) = Pi.]
Red is Basic / Base of Particle to Color either Color to Particle. I have discuss several time in past ARTICLE. $\sqrt[3]{4.18688}$ = 1.611746879..^{*2} = 2.597728, 2.597728 /2 =1.2988, 1.2988, It is Constant. 1.2988 ^{*2} = 1.687 mass. More Prove see later.]

The Quantum Digit are not abstract, 1st example by different method

Image for example (3) 'Atomic Mass and Constant' sree Debasish Dasgupta

4 Calorie x 1.2985 (Constant) = Quantum Digit (Source's)

Either [(Roort 3) Cube x Calorie,] Quantum Digit. [4 x1.2985..;= 5.194..;=(root3) Cube]

"Every Quantum Number directs a particular unit or, quantity or position change how much".

This Calculation Done By Each Colors Frequency's JOULE to Equivalent eV.

(As per Table No.1)

Red fqn.= 3.8757 ,
3.8757 Joule equivalent eV = 2.419021829011563 eV.
2.419021829011563 x 0.413334 = 1 unit.
Orange fqn. = 4.5216, 4.5216 Joule = 2.822160926299426 eV.
2.822160926299426 x 0.413334 = 1.1665
Yellow fqn. = 5.1676, 5.1676 joule = 3.22536243868208 eV
3.22536243868208 x 0.413334 = 1.3331
Green fqn. = 5.4905, 5.4905 joule = 3.426900779778618 eV
3.426900779778618 x 0.413334 = 1.4164
Cyan fqn.= 5.8135 , 5.8135 joule = 3.628501535969947 eV
3.628501535969947 x 0.413334 = 1.4997
Blue fqn.= 6.1365 ,6.1365 Joule = 3.830102292161276 eV
3.830102292161276 x 0.413334 = 1.5831]

(Frequency as per Table No. 2)

Red fqn.= 3.8757 ,
3.8757 Joule equivalent eV = 2.419021829011563 eV.
2.419021829011563 Calorie = 6.321376367867027e+19 eV. ('A' Group)
2.419021829011563 Calorie = 10.1279608538932 Joule.

2.419021829011563 eV = 0.9256950653403168e-19 Cal
2.419021829011563 eV = 3.875700099566838e-19 Joule ('B' Group)

2.419021829011563 Joule = 0.5777734525547674 Cal.
2.419021829011563 Joule = 1.509834806503064e+19 eV. ('C' Group)

Yellow fqn. = 5.1676,
5.1676 joule = 3.22536243868208 eV
3.22536243868208 Calorie = 8.428501607294255e+19 eV
3.22536243868208 Calorie = 13.50394745827413 Joule. ('A' Group)

3.22536243868208 eV = 1.2342600554122 46e-19 Cal
3.22536243868208 eV = 5.167599999999993e-19 Jouule. ('B' Group)

3.22536243868208 Joule = 0.7703645836156683 Cal.
3.22536243868208 Joule = 2.013113023620487e+19 eV. ('C' Group)

Same For All Colors. Same calulation; **Source's of Quantum Digit**

4 Calorie (Group C) x 1.2985 .*(Con...2)* = Quantum Digit

Example: Red : (Frequency as per Table No.2)

2.419021829011563 Joule = 0.5777734525547674 Calorie.

0.5777734525547674 x 4 x 1.2985 = '3' it is Quantum Digit of Red Frequency.

(3.895644 / 3 =1.298548 Unit it is .*Con...2* & Pix 0.413334 = 1.2985 *Con..3*
Already Explain about L = 0.413334 see about it in past article)

Example: Yellow: (Frequency as per Table No.2)

3.22536243868208 Joule = 0.7703645836156683 Calorie

0.7703645836156683 x 4 x 1.2985 = '4' It is Quantum Digit of Yellow Fqn.
Like This for All Colors.

Hence: RED:2.419021829011563 eV = 0.9256950653403168e-19 Cal. *(Group : B)*
0.9256950653403168 x 4 x 1.2985 = 4.8 It Is Another use Unit For Energy Either Charge, So Red Color Energy = 4.8 Unit. *[4.8..; ...1]*

[Charge on an electron = 4.8 x 10^{-10} stat C,(as per this process we can find out others colours Value unit)]

[Used Visible Light's energy Chart:--
Example: Red 2.419021829011563 Joule = 1.509834806503064e+19 eV. *(e...1)*

1.509834806503064 x (10/9) = 1.677594229447848..Unit of Mass. As per 'E=m-(m/10),
1.509834806503064 ^{*4} = 5.196581370839, $\sqrt[3]{5.196581370839}$ = 1.732098467 = $\sqrt{3}$.
5.19658../ 4 = 1.2991 it is almost same of constant unit 1.2985 ($\sqrt{3}$ ...3)

[1.509834806503064 / 10 = 0.150983480650364; 0.150983480650364 x 9 = 1.358851325853276 unit Mag field or wave, 1.358851325853276 x 7 = 9.511959280972932, $\sqrt[9]{9.511959280972932}$ = 1.284389... 1.284389...x 7 = 8.99...or c2, see past article, N.B; AS PER MY CALCULATION Mag field or Wave X (10/9) or (M/m)square = Energy, Energy x (10/9) = mass] *[1.509 ;..1]*

(Why Here use to the power 4 and Cube root,
Because we know that Sphere rule 4/3 Pi x r' cube, So used 4 and 3 ; cube.),
[1 Calorie = 4.1868 Joule, 4.1868 = 4/3 Pi. Or 4.1868 / (4/3) = 3.1401 = ..*(Pi... 3)*
1.509834806503064 x 9 = 13.588 it is Bohr Energy.
$\sqrt[9]{1.509834806503064}$ = 1.04684178 = 1/3 Pi. Or 1.04684178 x 3 = Pi. *(Pi... 4)*

Red is Basic / Base of Particle to Color either Color to Particle. I have discuss several time in past ARTICLE, I think it is enough.]

YELLOW: (Energy either Charge)
[Yellow fqn. = 5.1676, 5.1676 joule = 3.22536243868208 eV]
3.22536243868208 eV = 1.2342600554122 46e-19 Cal
1.2342600554122 46 x 4 x 1.2985 = 6.41 unit (Energy either Charge) for Yellow Color. Like this we can find others colors Charges.

JOULE (Group B) / CALORIE(B) = 4/3 Pi. Or Frequency / Calorie = 4/3 pi

Example: Same For All Colors. Same result for all colours

RED :
2.419021829011563 eV = 0.9256950653403168e-19 Cal
2.419021829011563 eV = 3.875700099566838e-19 Joule
3.875700099566838 / 0.9256950653403168 = 4.1868 = 4/3 Pi.

OTHERS WAY : Same for all. Same result for all colours
RED:

2.419021829011563 eV = 3.875700099566838e-19 Joule
2.419021829011563 Joule = 0.5777734525547674 Cal
3.875700099566838 (Red Fqn.) / 0.5777734525547674 = 6.708.

$\sqrt[4]{6.708}$ = 1.60934, 1.60934^3 = 4.16816 (Nearer 4/3 Pi)
1.60934 (Energy) x (10/9) = 1.788 Unit *(M... 6)*. 1.60934^{*2} = 2.5899752356,
2.5899752356 / 2 = 1.295 (Nearer Time x Space 3.6 x 0.36 = 1.296).
1.295^{*2} = 1.67699 Unit mass. *(m... 5)*

$\sqrt[3]{6.708}$ = 1.8859, 1.8859^{*4} = 12.649 = 4 Pi. (Apporx)
12.65 / 4 = 3.1625, 3.1625^{*2} = 10. $\sqrt{3.1625}$ = 1.77834 Unit *(M...7)*
[See "Atom to Nucleus" as per this 3.1625 unit Acceleration]
Again : ¾ = 0.75, 0.75^3 = 0.421875, 0.421875 x 4 = 1.6875 unit *(m... 6)*
1.6875 / 3 = 0.5625, 0.5625 x 3.1625 = 1.77890625 or 1.78 Unit *(M...8)*

AS PER 4/3 Pi 'r'^{3} Here r = ¾ = 0.75, So: 4/3 x $\sqrt{10}$ x (3/4)$^{\wedge 3}$ = One Mass. (Before create a necleus ; Please see about digit 10, & others in past article)

0.5625 Cube = 0.177978515625. or 0.178, So 1.78 – 0.178 = 1.602 unit energy.
0.5625 x 2 = 1.125 x 10 = 11.25 it minimum angel of one electron's. see about past article. 1.125 to the power four = 1.6018 IT is Energy.

[This calculation present in all colours]

Next. Calculation Same for all , same result for all colours

Example : Green fqn. = 5.4905, 5.4905 joule = 3.426900779778618 eV
3.426900779778618 Calorie = 14.34774818477712 Joule
3.426900779778618 Calorie = 8.955160630631081e+19 ev.
3.426900779778618 eV = 1.311383395433267e-19 Calorie.

14.34774818477712 / 1.311383395433267 = 10.94092561 Unit.
$\sqrt{10.94092561}$ = 3.3 it is Displacement, (s) *(Disp.1)* see E = F/s in past article.
8.955160630631081 / 1.311383395433267 = 6.828789..Unit.
6.828789 x2 = 13.657578 Unit (Bohr Energy)
6.828789 x 4 = 27.315156, 27.315156 / 3 = 9.105052 =(4/3 x 6.828789)= Unit (Another Used unit Mass)

$\sqrt{27.315156}$ = 1.44411, it is Mag. Filed Either Wave, *[1.444..;..2]*
1.44411 x (10/9) = 1.6045671..Unit *(E...2)* 1.6045671 x (10/9)=1.7828524 Unit Mass, [N.b: * As per This calculation Mag.Field or Wave x 10/9 or $(M/m)^{*2}$ = Energy, Energy x (10/9) = Mass]

[We know Total 50 no. of electron stay in four orbit (32, 8, 8, 2), so 360 degree for one orbit, 4 x 360 = 1440 Degree total acquire place, as per this average for one electron 1440 / 50 = 28.8, 28.8 /2 = 14.4, 14.4 x 9 = 1.6 unit, Mass either energy for one part, 28.8/4= 7.2 Unit Binding energy *(Bn.1)*]

6.828789 / 2 = 3.4143945, $\sqrt[3]{3.4143945}$ = 1.50581366..(Energy) *(e...2)*
1.50581366 x (10/9) = 1.6731263 Unit. *(m... 7)*

6.828789 / 3 = 2.276263, $\sqrt{2.276263}$,= 1.5087289352299.. Energy *(e...3)*
1.5087289352299..x (10/9) = 1.676365483588797 Unit Mass. *(m...8)*
6.828789 / 6 = 1.1381315, 1.1381315 $^{\wedge 2}$ = 1.29534...(Time x Space)
$1.295343311^{\wedge 2}$ = 1.6779142941..Unit Mass. *(m...9)*
1.5087289352299^4.. = 5.18137 unit $\sqrt[3]{5.18137}$ = $\sqrt{3}$. ($\sqrt{3}$ ...4)

[If we calculate the perimeter of the triangle, we can see every triangle's perimeter $\sqrt{3}$ =1.73205 unit wise it will increase, see about this in past Artiicle 1.5087289352299 /10 = 0.15087289352299, 0.15087289352299 x 9 = 1.35785604170691 unit Mag field or wave, 1.35785604170691 x 7 = 9.50499229194837 $\sqrt[9]{9.50499229194837}$ = 1.28428..., 1.28428 x 7 = 8.9899 or c2 ; N.B; AS PER MY CALCULATION Mag field or Wave X (10/9) or (M/m)square = Energy, Energy x (10/9) = mass $\sqrt[9]{1.5087289352299}$ = 1.046756559 1.04675656 = 1/3 Pi; or 1.04675656 x 3 = Pi] *[1.509..;..2]*

Electron Volt / Joule = 624150947960771838 2.942483872236 unit.
81root 624150947960771838 2.942483872236 = 1.706241939667953 8888..;
1.7062419396679...;x 2 = 3.412483879..; Cube rt 3.412483879 = 1.505532..;(E)
1.505532..x (10/9) = 1.67281414975781933222192793776545 (m10)

■ Inside of Each and Every particle and energy have 3 parts or sections; There are present value of 4/3; 3/4; Pi; Root 3; 10; 9; 3.89 etc. and must have anothrs pasonal Bars (Constant like Honorable Scientst PLANK).
■ Mag.Field or Wave x 10/9 or $(M/m)^{*2}$ = Energy, Energy x (10/9) = Mass] ■ 1.298548 Unit it is Constant. And Pi x 0.413334 = 1.2985

The Quantum Digit are not abstract, 2nd example by different method

Image for example (4) 'Atomic Mass and Constant' sree Debasish Dasgupta

Example: Same For ALL Colors : (Mass Unit Equivalent JOULE value To CALORIE value) x Pi x 4 = Quantum Digit of Light Frequency. (Another Process.)

RED mass 1 unit (Example:1) as per Table No.1

1 Joule = 0.2388458966274959. Calorie. [Quantum section = 3, from T1 Group]
0.2388458966274959. x 4 x 3.14159265358979323846264338327952 = '3'
3 is Quantum Digit of Red Visible Light (as per Table No.2)

[See Each Step of this Calculation (RULE)
0.2388458966274959 x 4 = 0.9553835865099836.
[it is nearer of Example : Electro light light action of starting weve length eV's]

0.2388458966274959 x Pi = 0.750356514185008292093, (Almost 3/4)
0.75035651.. Cube = 0.4224769.., 0.4224769..x 4 = 1.6899 unit mass
1.6899 / 3.141592653...= 0.5379143 unit, (Bohre 'H' Atom's 1st Radius 0.53 unit)
[If one Pi = 3.1402838 (which is shown in this calculation) Then: Result is...
0.2388458966274959 x 3.1402838 = 0.750043899875800009336 42 unit
0.750043899875800009336 42 cube = 0.4219490..x 4 = 1.687796341...unit mass)]
(See Article 'Atom to Nucleus' E x M = m^2; and Others about Digit or Unit 1.68...)

BLUE Mass Unit 1.5831, (Example:2) as per Table No.1

1.5831 JOULE. = 0.3781169389509888 CALORIE. [Quantum section = 3, from T2 Group]
0.3781169389509888 x 3.14159265358979323846264338327952 95 x 4 =
4.751557590425147020427086830261 2 Unit of Quantum. Digit of Blue Color.
4.75 is Quantum Digit of Blue Visible Light (as per Table No.2)
So: Calorie (Sec.3) x 4Pi = Quantum of Visible Light.

0.3781169389509888 x 4 = 1.5124677558039552, $\sqrt[9]{1.5124677558}$ = 1.047044 = **1/3 Pi**
[It is Energy, as per My Rule E = m – (m/10)
1.5124677558039552 x (10/9) = 1.6805197286710613..Unit Mass Value of particle
Root 1.6805 = 1.296341 Approx. Same of Time x Space (3.6 x 0.36) = 1.296.]
SO: CALORIE (Sec.3) x 4 = ENERGY.

0.3781169389509888 x Pi = 1.187889397606286755106771707 5653
1.187889397606286755106771707 5653 ^3 = 1.67620842152240 66959731 Mass.
SO: [CALORIE (Sec.3) x Pi]^3 = Mass.

[NEXT:- Here also, it is shown that in present and previous article the numbers or digit/units are used, how they have come, and in the process of getting those unit and unit without power (calculated) is almost same.] Extra Clue for How to Change Value of various Content

Hence: Mathematical Discuss

1. 0.3333 x 1.78 = 0.59
[0.59 x 3 = 1.77,[root >(0.59 x 4)x(10/9)=1.706921..x2=3.41384..;
Cube rt>3.4138 = 1.50573251679380..x(10/9) = 1.673036 mass]
2. 0.3333 x 1.78 x 3.1622 = 1.8739 *[1.8739 x 9 = 16.8651,x(9/10)= 1.68651]*
3. 0.3333 x 1.78 x 3.1622 x 4.18866 = 7.4491
4. 0.3333 x 1.78 x 3.1622 x 4.18866 x 1.602176 = 12.5756 (4pi)
5. ..... 12.5754 x 1.24 = 15.593744 (15.59 / 9 = 1.7326 = $\sqrt{3}$)
6. .....15.593744 x 3.333 = 51.9786268
7. .....51.978628 x 0.533 = 27.7
8. .....27.7 x 0.53 = 14.68344
9.....14.68344 x 1.296 = 19.02974
10.....19.02974 x 0.413334 = 7.865638. *[7.8656..; eV = 3 Calorie]*
($\sqrt[4]{7.865638}$, = 1.674686 mass ; 1.674686^6 = 22)

a. 3.333 x 1.78 = 5.93274 *
b. 3.3333 x 0.533 = 1.77665
c. 3.33 x 1.78 x 0.53 = 3.141522 (it is Use Pi)*
3.333 x 1.78 x 0.533 = 3.16215042 (it is $\sqrt{10}$)
3.3333x 1.78 x 0.533 = 3.162435042 = $\sqrt{10}$.
d. 3.333 x 0.333 x 0.53 = 0.59
e. 3.333 x 0.333 x 0.53 x 1.78 = 1.047069 (1/3pi used unit)*
f. 3.3333 x 0.3333 x 0.533 x 1.78 = 1.054039 (M / m)*
g. (1.2985 ^{2} x 0.09) / 0.1 = 1.517492025
$\sqrt[9]{1.517492025}$ = 1.047430 (1/3Pi)
(1.517492025 x (10/9) = 1.68610225, mass; $\sqrt{1.68610225}$ = 1.2985 Costant unit)
h. (1.2^2 x 0.09) / 0.1 =1.296 (Time x space = 3.6 x 0.36 = 1.296)
[That means [(E/e)^{2}x (E- e)] / (M-m)] x Time x space = 1.296 x 1.296 = 1.679616 Unit
(Ref:'Atom to Nucleus')]

*a. $\sqrt[3]{5.93274}$ = 1.8103050878, 1.8103050878 - 0.18103050878 = 1.629274579, 1.629274579^3 = 4.325
$\sqrt[3]{3}$ = 1.2009,($\sqrt[3]{1.2009}$ = 1.0629 is *'E/e'*) 1.2009 ^{8} = 4.325, $\sqrt[3]{4.325}$ = 1.629278. $\sqrt[3]{3.14159}$..(Pi) = 1.46592; 1.46592 x 1.054 (M/m) = 1.627
*c. 3.33 is Displacement (see E = F/s) x 1.78 Mass(Before create nucleus) x 0.53 (is radius of 1st orbit of Bohre, H atom,) = 3.14 = one Pi.
So: Displacement x Mass x 'r' either 'G' = 1 Pi

*e. 3.333 Displacement x 0.333 (=1/3) x 0.53 radius, x 1.78 Mass = 1.047069 = 1/3 Pi
*f . 3.3333 displacement or 10/3, x 0.3333 (=1/3), 0.533 Radius, x 1.78 Mass = 1.054039
(1.054 ^{2} = 1.111 time when create a nucleus from neutron see E = F/s, either M/m or $\sqrt{(10/9)}$ So: (1/3) x Displacement x r x M = M/m
4. 0.3333 x 1.78 x 3.1622 x 4.18866 x 1.602176 = 12.5756 (4pi) *[12.57 Joule = 3 Calorie]*

[Let see Each step of this calculation 0.3333 x 1.78 x 3.1622 = 1.8760510428 x 4 = 7.5042041712 ($\sqrt[4]{7.504}$ = 1.655107 & 4 x 0.413334 = 1.653336 = 4L almost same;
$\sqrt[8]{7.5042041712}$ = 1.2865097449 x 7 = "9" That means 4 no. of 1.655107 and 8 no. of 1.2865097449 digit is present in digit of 7.504..) 7.504 / 3 = 2.5014013904,
2.5014013904 x 3.141592..Pi = 7.8583842..; $\sqrt[4]{7.8583842..}$ = 1.6743.. it is almost same used Nutron's mass. So 4 no of 1.6743..mass either energy present in
7.8583842..digit or unit, 7.8583842..x 1.602 (energy) = 12.59 it is almost same of 4Pi; see details about 1.876..unit in past arcticle . *7.858..;eV = 3 Calorie]*
[(1/3) x (4/3) = 0.4444...(or 4/9), 0.4444... calorie = 1.1614199678233 96e+19 eV. and 1.86079981392 Joule. 0.4444..eV.= 7.12078386569932e-20 J. and 1.700770007093561e-20
calorie. Now 1.1614199678233 96 (eV) x 1.7 (J) = 1.9744139452997732, 1.9744139452997732^2 = 3.8983104..(Red Frequency) 7.12 (Binding Enrg) x 4 = 28.48, Root 28.48 =
5.336 (Force); 7.12 / 1.7 = 4.18823 (4/3 Pi) 1.86079981392 x 1.7 = 3.16336 = $\sqrt{10}$ or acceleration etc. etc.]

[We Know One Neutron Mass = 1.6749 x 10^{-27}Kg & Proton mass = 1.6726219 x 10^{-27}Kg]

(1.674616)^6 = 22; or mass^6 = 22; (1.0627)^{32}= 7 or; (E/e)^{32} = 7; So. (m)^6 / (E/e)^{32} = Pi.
And one Pi = 22/7 That means Circumference / Diameter 1.6749 / 22 = 0.076131818; 0.076131818 x 7 = 0.532922 Unit, $\sqrt[9]{0.076131818}$ = 0.7511, (= 3/4);
As per 4/3 Pi 'r' cube = (4/3)x3.14259..x 0.7511 Cube = 1.7749327190185 unit it Mass Before create Nucleus, see each step
3.14259..(Pi) x 0.423733973831 (= 0.7511' r' cube) = 1.33119953..(nearer 4/3) 1.33119953..x 4 = 5.3248 (= Force;see E=f/s); 5.3248 / 3 = 1.779..unit.
[Here is shown that when come (1.69..) this type of value that means (Mass + energy) / 2 ▪ When one Mass value = 1.782662 Unit then energy = 1.602175 Unit without power]
1.782662 + 1.602175 = 3.384837; 3.384837 / 2 = 1.6924185 (M + e; in one part ; 1.69..; 1.76..; 1.77..;1.50..; 1.51..; 1.59.. etc. type of Digit Will be shown in Following chapters)
1.674616 x (9/10) = 1.5071544 (equivalent energy), 1.674616 + 1.5071544 = 3.1817704; 3.1817704 / 2 = 1.5908852; 1.5908852 x (10/9) = 1.7676502..; (M)+(e)

Note::1.2345678 (As per Calculation it is eV)x (10/9) = 1.371742, 1.371742 sqr = 1.881676114564 sqr =3.540705, $\sqrt[3]{3.540705}$, = 1.524157736..; x (10/9) = 1.69350859568..; (m - i)
Again; 1.2345658^2 = 1.5241578750190521 x (10/9) = 1.693508750021169 (m - i) 1.2345678^6 = 3.5407044..;
Either (10/9)^4 = 1.5241579..; 1.5241579..; / 0.53 (G or 'r') = 2.875769627..; $\sqrt{2.875769627..}$; = 1.6958..; or 1.881676114564 / 0.53 (G or 'r') = 1.5255..
(10/9)^{22} = 10.154646098728344544792664692108; and (10/9)^7 = 2.090751581287689717411925521 5746,
(As per 22/7 or Pi) 10.154646098728344544792664692108 / 2.090751581287689717411925521 5746 = 4.856935749618861137906242664 9745 ;
$\sqrt[4]{4.856935749618861137906242664 9745}$ = 1.693508780843028671 1036.. (m - ii)
1.693508780843028671 1036596724754 x (9/10) = 1.524157902758725803932937052279; rt 1.524157902758725803932937052279 = 1.234567901234567901234567901 2346
rt 1.234567901234567901234567901 2346 = 1.111111111111111111111111111111111 (=10/9) ..; 4.856935749611379062..x 1.33333..(=4/3) x 0.53 (r)
= 3.432234596397328537453744816582, cube rt 3.432234596397328537453744816582 = 1.508431717478380516666576323491013 x (10/9) = 1.676035238648672.. (mass)
4.856935749618861137906 2.. x 0.53 (r) = 2.574175947294030902 86; rt 2.574175947294030902 86 = 1.6044238677151468; x (10/9) = 1.78269318635; (Mass)
2.574175947294../2= 1.28709 ..; 2.574175947294030902 86../ 2 = 1.287087973647015451 43; 1.287087973647015451 43 x 7 = '9'

The relationship between Three phase power formula & (4/3), (10), (9), $(C)^{\wedge 2}$, (L) etc

Image for example (5) 'Atomic Mass and Constant' sree Debasish Dasgupta

P = √3 × pf × I × V ; I = P / (√3 × pf × V) power (P, in watts), current (I, in amps), voltage (V). "power factor" (pf); power factor generally between 0.85 to 1 **(rt = Root ; Sqr = Square/Power)**

we know pf = 0.85, here 0.53 is radius of 'H' Atoms, or 'G' (see Atom to Nucleus article) $\sqrt[4]{0.53}$ = 0.8532356; 0.8532556 x 4 = 3.4129424; *[3.41..; (1)]*

3.4129424 / 3 =1.137647466....sqr = 1.2942; 1.2942 sqr = 1.675061,(mass) P = 1.73205..x 0.8532.. x 3.8757x 1.24 = 7.1 [7.1 is Binding Energy, Here I=3.8575 (R.Fqn); V=1.24 eV]

3.4129429 Root Cube = 1.5056..; energy 1.5056..x (10/9) = 1.67289; (mass); Root 3.4129429 = 1.847415194..; 1.847415194..; x (9/10) = 1.66267..; (mass)

S = V x I = 1.24 x 3.8757 = 4.805868 (Where S is apparent power; For three-phase systems, use S = √3 × (V × I). **[W = V x I]**

S = 1.73205..x 1.24 x 3.8757 = 8.43490039094... (8.43490039094... x 1.60217 = 13.514144359... it is Boher energy. and 8.43490039094 x 2 = 16.86980078188 in every orbit total electron energy not more than 16.978 unit and less than 16.472754 unit. See the chart in Past article) The power taken by a circuit (single or three phase) is measured in watts W (or kW). The product of the voltage and current is the apparent power and measured in VA (or kVA) . The relationship between kVA and kW is the power factor (pf):

kW = kVA x pf or kVA = kW / pf; kVA = (1.24 x 3.8757) / 0.86, = 4.805868 / 0.86 = 5.588218604...; ($\sqrt[8]{5.58821860465..}$; = 1.24, eV, $\sqrt[3]{5.58821860465..}$; = 1.774561802;

(Sevaral time discussed about *1.77..*..digit/unit) 2.999585 eV = 4.80586468674005e-19 Joule

1.73205..x 0.86 = 1.4895636945..; 1.4895636945..;Cube = 3.3..(Displacement) 3.8757 x 0.86 = 3.333..; 3.8757 x 0.86 x 1.24 = 4.133..= 10L (0.413334 = 'L' ; 3.8757 = Red Frqn)

Rt 3 = 1.73205080756...x 10 = 17.3205080756...; 17.3205080756 / 9 = 1.9245008972 ...sqr = 3.7037037...037037037037

3.7037037037037037037037037037037 / 3 = 1.2345679012345679012345679012346; rt 1.2345679012345679012345679012346 = 1.11111111111..= (10/9) *[1.1111..x 9 = 10]*

And 3.7037037 x 4 = 14.8148148; $\sqrt{14.8148148}$ = 3.849 unit 3.849 / 3 = 1.283; 1.283 x 7 = 8.981 [C^2, or speed of light square] Either 14.8148148 / 9 = 1.646090533...;

$\sqrt{1.646090533}$ = 1.283..x 7 = 8.981 [C^2, or speed of light square] 14.8148148 / 10 = 1.48148148 x 9 = 13.33333332 (10 times of 4/3)

$\sqrt[3]{13.33333332}$ = 2.3712622.. (please see Past article about 2.37) root cube 2.3712622... = 1.3335 = (4/3)

1.3333 Calorie = 5.582386 Joule, root cube 5.582386 = 1.7739442; 1.7739442..sqr = 3.146878 almost Pi. root 1.7739442.= 1.332 almost (4/3) 1.7739442^4 = 10

$\sqrt[9]{(3/4) \times (7/22)}$ 0.8528244..; (Power Factor)

Cube Root (electron Volt / Joule) = 0.8546..; examp: 5 eV = 8.01088265e-19 J. $\sqrt[3]{5 / 8.01088265}$ = 0.8546..;(PF). $0.8546..^4$ *= 0.533398.; ('G' or Radius)*

$\sqrt[9]{(\text{Calorie / Joule})}$ = 0.8529..(PF) examp: 5 Cal. = 20.934 J. $\sqrt[9]{5 / 20.934}$ = 0.8529..; (J / Cal = 4.1868 = 4/3 Pi; Cal / eV = 3.82673.Nearer Red Fqn)

■ As per Equivalent of 'HEAT' ■: Joule's Law, CGS Unit, J = 4.2 x 10^7, Arg / Cal. or Heat = Work / Joule or Work = Heat x Joule or Joule = Work / Heat.

If W = 4.1868, Cal = 0.53, then J = 4.1868 / 0.53 = 7.8996 ..; 4root = 7.8996 ..; =1.67649239027394994 [Here prasent a lot of used Numbers / Digits]
[Back Calculation : 4.1868 x 0.53 = 2.219004, Root 2.219004 = 1.4896321693626249 x (10/9) = 1.655146854847361..;(0.41333 x 4 = 1.653336 = 4 L)
root 1.6551468548473..: = 1.2865251085180424889361103290891 x 7 = 9. Cube root 2.219004 = 1.3043256303469..;
1.30432563034694 sqr = 1.701265349979944506088445123106, 1.7012653499799445060884451231061 x 2 = 3.4025307, Cube Root 3.4025307 = 1.50406758209664..:
1.50406758209664..:x (10 / 9) = 1.6712 Unit ■ If W = 0.53, Cal = 4.1868, then J = (0.53 / 0.413334) = 0.127141..; 0.127141..; J = 7.935517567468049e+18 eV,
16root 7.935517567468049e+18 = 15.17831122422..; 15.17831122422 x 9 = 1.68647902491336501985. root 1.686479..;= 1.2986..;(Constant)]

Total result & Digit of this Calculation is Hiden in Calorie, electron Volt, Joule etc Units. Like :--

1 Calorie = 2.61319518892216e+19 eV.	**1 eV = 1.60217653e-19 J.**	**1 J. = 0.2388458966274959. Cal.** *[Joule to Cal ..1]*
1 Calorie = 4.1868 J. *[Cal to J. ..1]*	**1 eV = 3.826732898633801e-20 Cal.**	**1 J. = 6.241509479607718e+18 eV.**

(without any power)

1 Calorie = 2.61319518892216	**1 eV = 1.60217653**	**1 J. = 0.2388458966274959.**
1 Calorie = 4.1868	**1 eV = 3.826732898633801**	**1 J. = 6.241509479607718**

3.826732898633801 / 2.61319518892216 = 1.4643884677486251863482796977189 Cube = 3.140283810958280721895031616184 = Pi.

3.826732898633801 / 0.2388458966274959. = 16.0217653 16.0217653 rt = 4.0027197.., 16.0217653 / 9 = 1.780196144 = Mass

6.241509479607718 / 0.2388458966274959. = 26.13195151769404457..; $\sqrt[8]{26.131951517694}$ = 1.50364903696 (eng) x (10/9) = 1.670721..; = mass

$\sqrt[9]{26.131951517694}$ = 1.43702240106 1.43702240106 x (10/9) = 1.596691556733153 x (10/9) = 1.77410173; = Mass

4.1868 / 0.2388458966274959. = 17.529286653324736441054068311799 Root = 4.1868. = 4/3 Pi

2.61319518892216 x 0.2388458966274959. = 0.62415017546112; $\sqrt[3]{0.62415017546112}$ = 0.8546..; Power Factor

0.8546^4 = 0.5334 = 'G' either Radius of 1st orbit of 'H' Atoms, 0.5334 x 10 = 5.334 Force. 5.334 / 3 = 1.778 Mass.

$\sqrt[3]{0.8546..;x4}$ = 1.50640226..; energy 1.50640226..; x (10/9) = 1.6737802941 mass

6.241509479607718 x 0.2388458966274959.= 1.4907589279659..; x (10/9) = 1.6564. $\sqrt{1.6564}$ = 1.28701..; x 7 = 9

2.61319518892216 x 4.1868 = 10.940925616979299488 x 1.60217653 = 17.52929424..; x 3.826733 = 67.08; x 0.2388456 = 16.021746. x 6.2415094796..; = 100. rt 100 = 10, rt 10 = 3.1622875..; rt 3.1622875 = 1.77828217833..; $\sqrt{1.77828217833..;}$ = 1.33352247..;

rt 10.940925616973 = 3.3077..(*Displacement*) 10.940925616973 / 3.826733 = 2.8590773427289; $\sqrt{2.8590773427289}$ = 1.69088..;= mass

10.940925616973 / 0.2388456 = 45.8075..; $\sqrt[9]{45.8075}$ = 1.529496..; x (10/9) = 1.69944..; $\sqrt{17.52929424}$ = 4.1868;

$\sqrt[9]{67.08}$ = 1.595713..; x (10/9) = 1.773..; (4.1868 x 1.60217653) / 2.61319518892216 = 2.5669696224..; $\sqrt{2.5669696224}$ = 1.6021765..; Energy

[100 / 6.626 *[planck Con]* **= 15.092061575611228493812254753999, /9 = 1.6768957306234698326458060837777** mass, *or 10/6.626 = 1.5092061575611228493812254753999]*

1.73205..x 0.86 = 1.4895636945..; 1.4895636945..;Cube = 3.3..(Displ) 3.8757 x 0.86 = 3.333..; 3.8757 x 0.86 x 1.24 = 4.133..= (10L)

1.2985 (Constant) x 0.4255792 = 0.5526145912(Another unit mass) 0.5526145912 Cube = 0.168758801007664442 unit *(x10) = 1.6875880100766442*

0.168758801007664442 + *1.6875880100766442 = 1.85634681108430862 x (9 /10) = 1.670712129975877758 unit.*

[1.2985 J = 0.3101413967708035 Cal. root 0.3101413967708035 = 0.5569 ; 1.278578 J = 0.3053831088181905 Cal. 0.3053831088181905 root = 0.55261479..;]

1.2985 J = 8.104600059270622e+18 eV. $\sqrt[4]{8.104600059270622}$ = 1.6872634434144 unit.

1.2985 Cal = 5.4365598 J. $\sqrt[4]{5.4365598}$ = 1.52697189..;x (10/9) = 1.6966354339..; 1.2985 Cal = 3.393233952815424e+19.eV.

$\sqrt[3]{5.4365598592706 22}$b = 1.502696476..;x(10/9) = 1.66966275124..; 1.2984 eV.= 2.080426224205e-19 J. $\sqrt{2.080426224205}$ = 1.44236826927..; x(10/9) = 1.60263..; (Eng.)

1.2985 eV.= 4.969012668875991e-20 Cal. $\sqrt[4]{4.969012668875991}$ = 1.49302653382..; x(10/9) = 1.65891837, rt 1.65891837 = 1.28799 x 7 = 9.01593..

Shown (1st) Process:- present unit (Calorie; Joule; eV, etc.) How to be compared.

Image for example (6) 'Atomic Mass and Constant' sree Debasish Dasgupta

As per Calculator Result :: With Power; Found Same Numbers or Digit which is used in all Articles

(i) 1 Calorie = 2.613195188922l6e+19 eV, (iv) 1 Calorie = 4.1868 J.
(ii) 1 eV = 3.826732898633801e-20 Cal; (v) 1eV = 1.60217653e-19 J.
(iii) 1 J. = 6.241509479607718e+18 eV; (vi) 1J = 0.2388458966274959 Cal.

(i) / (iv) = 2.61319518892216e+19 / 4.1868 = 6241509479607719499.3790006687685 unit. = (iii)
(ii) / (v) = 3.826732898633801e-20 / 1.60217653e-19 = 0.23884589662749591020410216594547 unit = (vi)
(iii) / (vi) = 6.241509479607718e+18 / 0.2388458966274959 = 26131951889221598057.168179384079 = (i)

[Same process (iv) / (i) = (v), (v) / (ii) = (iv) , (iv) / (iii) = (ii) all are same Digit, Diffrenent Unit,]

(ii) / (i) 3.826732898633801e-20 Cal; / 2.61319518892216e+19 eV, = 1.464388467748625186348279697718 9e-39 unit. 1.464388467748625186348279697718 9e-39 Cube = 3.140283810...e -117 unit Pi

0.2388458966274959 x (3/4) = 0.179134422470621925, x 9 = 1.612209802235597325; 1.612209802235597325 cube = 4.190488681896834812355080202026 8 = [(4/3) x (22/7)]
(6.241509479607718e+18 x 1.60217653e-19) = 0.99999999999999993645854, (6.241509479607718e+18 / 1.60217653e-19) = 3.895644058403300914662630840061 1e+37
3.895644058403300914662630840061 1e+37 x (4/3) = 5.194192077871067886216841120081 5e+37. = (Root 3) Cube,
3.895644058403300914662630840061 1e+37 / 3 = 1.298548019467766971554210280020 4e+37 Sqr = 1.686226958863660109749504160136 8e+74 $\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{\sqrt{3}}}}}}$

0.413334 J. = 0.0987231298366294 cal. $\sqrt[16]{0.0987231298366294}$. = 0.865269075096390972668760368934 85.
0.413334 J. = 2.579828079244177e+18; eV. $\sqrt[81]{2.579828079244177e+18}$ = 1.687732407455070786866553446043 9; $\sqrt{1.687732407455070786866553446043 9}$ rt = 1.299127556268079007168210313 8
0.413334 cal.= 1.080122420217952e+19 eV. $\sqrt[16]{1.080122420217952e+19}$. = 15.473624775152634394331886454928 / 9 = 1.719291641683626043814654050547 6
1.080122420217952e+19 rt81 = 1.717833816886479064714556076304 6. 1.080122420217952e+19 x (3/4) = 8100918151634640000.
1.080122420217952e+19 x (4/3) = 1440163226957269333 3.333333333333 / 9 =1600181363285854814.8148148148148.
1.080122420217952e+19 pwr6 = 1.587953881609453995942588359888 9e+114. 0.413334 Cal. = 1.7305467912 J. (almost root 3). 0.413334 eV. = 6.6223403385102e-20 (almost Plank.Con. Digit)
0.413334 eV.= 1.581718815923904e-20 Cal. $\sqrt[81]{1.581718815923904e-20}$ = $\sqrt{0.569566698302887681050500576031801}$ = 0.754696616547919082099601225579 85
0.754696616547919082099601225579 85 root =0.868732764748699392635691155448 81. 0.754696616547919082099601225579 85 Cube = 0.429850274989299377704422429434 99.
0.429850274989299377704422429434 99 x 4.1868 = 1.799697131325198634572875 8275584.

Time 3600 Sec. x Space 360 Degree = 1296000 unit,
1296000 eV = 2.07642078288e-13 J. 2.07642078288e-13 sqr. = 4.311523267575992101094 4e-26 Unit. 4.311523267575992101094 4e-26 sqr = 1.858923288684915998028521042 7333e-51 unit.
1.858923288684915998028521042 7333e-51 x 9 = 1.673030959816424398225668938458 5599e-50 unit.(allmost mass Digit) [3600 rt16 = 1.668279857 73..1.6682798577 cal.= 4.35954..7385e+19 eV
$\sqrt{1.673030959816424398225668938458 5599e-50}$ = 1.293456980272797603283 2e-25 unit.(almost Constant Digit) 4.35954..7385e+19 rt27 = 5.338 /3 = 1.77933..;]
2.07642078288e-13 pwr 81 = 5.041325432976923801630807198329 2e-1028, 5.041325432976923801630807198329 2e-1028 Cube = 1.281250949196497211385352940226 2e-3082
1.281250949196497211385352940226 2e-3082 x 7 = 8.968756644375480479697470581583 7e-3082 unit.

1296000Cal. = 5426092.8 J. $\sqrt{5426092.8}$ = 1.775928400457763310376369454076 1 unit. 1.775928400457763310376369454076 1 root = 1.332639636382530575666458645 2224 (almost 4/3)
1.332639636382530575666458645 2224 x 4 = 5.330558545530122302665834585 8895 (Force as per my calculation). [360.Dgr. Cube rt = 7.1137866..;x4=28.4551..;28.4551..;rt. = 5.334..]
1.296000 cal. = 3.386700964843119e+25 eV. 3.386700964843119e+25, rt 128 = 1.582892355339510924654922673 8623 x (10/9) = 1.758769283710567694061025193 1803.
1.296000 J. = 8.088996285571603e+24 eV. 8.088996285571603e+24 root8 = 1298.634180592450115172576226793 6 root = 36.036567269822608829086521913413 unit.
36.036567269822608829086521913413 Cube root = 3.303044856357695805787619299665 (as per my calculation Displacement)

As per this article and also past article Time x Space = (3600 / 1000) 3.6 x (360/1000) 0.36 = 1.296.
3.6 Cal. = 15.07248, J. 15.07248 / 9 = 1.67472 (almost Same digit of Nutron's mass)
3.6 eV. = 1.377623843508169e-19 Cal. = 1.377623843508169e-19 pwr 4 = 3.601824959421847960160132525 4907e-76. sqr = 1.297314303831419670479396163561 1e-151.
1.297314303831419670479396163561 1e-151 sqr = 1.683024402925601070308193688042 4e-302,
1.377623843508169e-19 Cube root = 5.164681571761552574108471432835 5e-7 / 1.297314303831419670479396163561 1e-151. = 3.981056523086544488305087320 7254e+144
3.6 eV. = 5.767835508e-19 J. 5.767835508e-19 Root81 = 0.595425348239849036727301274140 32, x 3 = 1.786276044719547110181903822421.
1.786276044719547110181903822421.rt = 1.336516384007149801682435904488 3 (almost 4/3)
3.6 J. = 0.8598452278589854 Cal. (Power Factor). 0.8598452278589854 x 4 = 3.4393809114359416, 3.4393809114359416 cube root = 1.509477899617115022562148329 1324
1.509477899617115022562148329 1324 x (10/9) = 1.677197666241238913957942587924 9. root 1.677197666241238913957942587924 9 = 1.295066664786503920596381 8132884

Next Calculation Done with Power and without any Power and units, Used Digits only, as per Calculator result.

circle circumference c=2pi.r, area of circle = pi.r sqr. volume sphere = 4/3. pi.r cube. surface area of sphere = 4 pi.r.sqr.

3.14159 Cal = 13.15320012204975 J. 3.14159 eV. = 5.033386016401987e-19 J. 3.14159 eV = 1.202203596159832e-19 Cal.
1.333333.. Cal = 5.582399999999999 J. 1.33333..cal = 3.484260251896212e+19 eV. 1.33333.eV = 3.484260251896212e+19 cal. 1.3333, eV = 2.136235373333333e-19 J.
1.3333..J.= 0.3184611955033278 cal. 1.3333 J.= 8.322012639476956e+18 eV. 3.14159 J.= 1.960828032844666e+19 eV. 3.14159.. Cal = 8.209594807914048e+19 eV.
0.4255792037431264 J = 2.656256634486628e+18 eV. 0.425579..J= 0.1016478465040428 cal. 0.425579 cal=1.112121527726861e+19 eV. 0.425579 cal=1.781815010231722 J.
0.425579 eV.= 1.628577939938199e-20 cal. 0.425579 eV = 6.818530118933253e-20 J.

3.141592653589793238462643383279 5 J. = 0.7503565141850084 Cal. 0.7503565141850084 ('r') cube.= 0.422476903712834723212345640595 59 unit.
(4/3) x 3.141592653589793238462643383279 5 x 0.422476903712834723212345640595 59 = 1.769667116020805345951542374726 8 unit. (as per 4/3 r Cube.) [M]
(4/3) x (22/7) x 0.7503565141850084 Cube = 1.770379406034735982985067446305 3.unit., 0.422476903712834723212345640595 59 x 4 = 1.689907614851338892849382562382 4 unit [m]

(4/3) x 3.141592653589793238462643383279 5 x 0.4255792037431264 = 1.782661999999999645 7178011231632 Unit IT IS SAME DIGIT OF MASS value.
0.425579 eV = 6.8185268546087e-20 j. (2Pi= 6.283185307179586) 6.8185268546087e-20 x 6.283185307179586 = 1.793711692535514177892878195 63e-18 Unit.
6.283185307179586 Cal = 26.30644024409949 J. 26.30644024409949 rt8 = 1.504900409882830972..; x (10/9) = 1.672111566536478859748 9..; unit. (m)
[4 Pi = 12.566.. 12.566..;x 0.4224769..;= 5.309..;(force), 5.309..;sqr. = 28.18549..;/4 =7.0463 (Binding eng.) 5.309 / 3 = 1.76966..; 1.76966;J = 0.4226774625011942 Cal.'
as per - : 4 Pi x 'r' sqr. = 12.566..;x 0.75035..;sqr = 7.06858 x 4 = 28.27433..; 28.27433 root = 5.3173 /3 =1.77245..; 1.77245..;sqr = 3.14159..; = Pi.
as per Pi.'r'sqr = 3.14159..; x 0.7503565..sqr = 1.768795588..;]

As per Calculator Result :: With Power;

(ii) 1 eV = 3.826732898633801e-20 Cal; (v) 1eV = 1.60217653e-19 J. 3.826732898633801e-20 x 1.60217653e-19 = 6.131101636769945026890 53e-39;
6.131101636769945026890 53e-39; Rt 8 = 1.672793431365999501052506889797 6e-5 unit.(m) 6.131101636769945026890 53e-39; / 0.413334 =1.483328648688456557382293738 2359e-38
1.483328648688456557382293738 2359e-38 x(10/9) = 1.648142942987173952646993042484 3e-38 Root 1.648142942987173952646993042484 3e-38 = 1.28380019589..996e-19 x 7 = 8.986601371284.
1.648142942987173952646993042484 3e-38 x 0.413334 = 6.812335151966655854..1e-39 6.812335151966605585433922222221e-39 pwr.6 = 9.994844388978589125160645772554 3e-230
1.648142942987173952646993042484 3e-38 / 0.413334 = 3.987436172652561736143150678348e-38.
1.483328648688456557382293738 2359e-38 x 9 = 1.334995783819610906440643644123e-37 (= 4/3), 1.334995783819610906440643644123e-37 x 4 = 5.3399831352784...6492e-37 (Force)
5.339983135278443606576257457 6492e-37 / 3 = 1.779994378426147868858752458883 1e-37 UNIT (M). 1.779994378426147868858752458883 1e-37 sqr.=3.168379987228688063 6e-74 unit.
5.339983135278443606576257457 6493e-37 x 3 = 1.601994940583533081972877223729 48e-36 UNIT (Eng.) x 9 = 1.441795446525179773775589513565 3e-35 unit (Mag.Field/wave)
1.441795446525179773775589513565 3e-35 x (10/9) = 1.601994940583533081972877223729 48e-35 UNIT. (Eng.)
1.601994940583533081972877223729 48e-35 x (10/9) = 1.779994378426147868858752458883 1e-35 UNIT (M)
1.441795446525179773775589513565 3e-35 x 9 = 1.297615901872661796398305062208 8e-34 (Constant); [3 Cube Root = 1.442249570307408382321638310780 1]

(i) 1 Calorie = 2.613195188922l6e+19 eV, (iv) 1 Calorie = 4.1868 J. 2.613195188922l6e+19 x 4.1868 = 1094092561697929948 80; rt16 1094092561697929948 80 = 17.88302069322...4827
17.883020693220629250704158148 27 x 2 = 35.766041386441258501408316296 54; 35.766041386441258501408316296 54 rt9 = 1.488016938647174538157234448 1606
1.488016938647174538157234448 1606 x (10/9) = 1.653352154052416153508038275 4734 Unit, / 4 = 0.4133380385..= (L) x 3 = 1.240014..UNIT Photon eV.
1094092561697929948 80 x 2 = 2188185123958598976 60; 2188185123958598976 60 rt81 = 1.782839094812643276899128413 61558 UNIT (M)

(iii) 1 J. = 6.241509479607718e+18 eV; (vi) 1J = 0.2388458966274959 Cal. 6.241509479607718e+18 x 0.2388458966274959 = 1490758927965920742.4903046533562 (rt81 means $\sqrt[81]{xxxx}$)
1490758927965920742.4903046533562 rt81 = 1.676343653401780305629038683784, 1490758927965920742.4903046533562 / 2 = 7453794639826903 71.2451523266781
7453794639826903 71.2451523266781 rt81 = 1.662059759621150948989870592182 5 UNIT (M). 1490758927965920742.4903046533562 x 2 = 2981517855931841484.9806093067124
2981517855931841484.9806093067124 rt 81 = 1.690750304273636519491850582961 7 unit.(m).

2.613195188922l6e+19 x 4.1868 = 1094092561697929948 80 x 1.60217653e-19 = 17.529294240000003135514616 64; root 17.529294240000003135514616 64 = 4.1868.
17.529294240000003135514616 64 x 3.826732898633801e-20 = 6.707992695804000373738317764343 9e-19, x 0.2388458966274959 = 1.602176529999999823496820814076 7e-19;
1.602176529999999823496820814076 7e-19; x 6.241509479607718e+18 = 0.999999999999999828481227393016.
2.613195188922l6e+19 x 1.60217653e-19 = 4.1868; x 3.826732898633801e-20 = 1.602176530000000089265836104767e-19; x 0.2388458966274959 = 3.826732898633801049720122322720 7e-20
3.826732898633801049720122322720 7e-20 x 6.241509479607718e+18 = 0.238845896627495898653202308063 4; x 7 = 1.671921276392471290572416105644 4; Unit. (m)

Shown (2nd) Process:- present unit (Calorie; Joule; eV, etc.) How to be compared

Image for example (7) 'Atomic Mass and Constant' sree Debasish Dasgupta

[Shown present units (Calorie, Joule, eV, etc) how to be compared with example. Previously, the digits or, numbers are calculated]

This Calculation Done by add T1 & T2 Group's total eV; Joule; Calories; For example: *As per Calculator Result :: With Power;*

T1. (1) Bar section : eV Red; 2.61319518892216 (e+19) eV + Orange 3.048292187877699 (e+19) eV. + Yellow 3.483605060352131 (e+19) eV. = 9.14513788315199
(2) Bar section : Joule, Red; 4.1868 Joule, + 4.8839022 Joule.+ 5.58142308 J. =14.65212528 Unit.
(3) Fqn & Eng. Sec. J. Red; 1.60217653e-19 J + Orange 1.868938922245e-19 J.+ Yellow 2.135861532143e-19 J. = 5.606976984388
(4) Fqn & Eng. Sec. Cal. Red; 3.8267328986338 01e-20 + Orange 4.463883926256329e-20 + Yellow 5.101417627168721e-20 = 13.392034452058851
(5) Quantum section eV Red; 6.241509479607718 (e+18) eV+ Orange 7.280720807962403 (e+18) eV + Yellow 8.320556287265049e (e+18) eV = 21.84278657483517
(6) Qunt. Sec. Cal. Red 0.2388458966274959+ 0.278613738415974 + 0.3184054647941148 = 0.8358652829846179

T2. (7) Bar section : eV: Green: 3.701329665589347e+19 + Cyan: 3.919008824826563e+19 + Blue eV : 4.136949303582671e+19 = 11.757287793998581
(8) Bar section : J Green: 5.93018352 + Cyan: 6.27894396 + Blue: 6.62812308 = 18.83725056
(9) Fqn & Eng. Sec. J. Green: 2.269322837092e-19 + Cyan: 2.402784142041e-19 + Blue eV : 2.536405664643e-19 = 7.208512643776
(10) Fqn & Eng. Sec. Cal. Green: 5.4201844776249 16e-20 + Cyan: 5.738951328081112e-20 + Blue 6.058100851827171e-20 = 17.217236657533199
(11) Qunt. Sec. eV Green: 8.840474026916372e+18 + Cyan: 9.360391766567695e+18 + Blue eV : 9.880933657166979e+18 = 28.081799450651046
(12) Qunt. Sec. Cal. Green: 0.3383013279831852 + Cyan: 0.3581971911722557 + Blue: 0.3781169389509888 = 1.0746154581064297

T1 Group's Total eV, or Joule, or Calorie x 3.856907853390053539426523297491 = T2 Group's Total eV, or Joule, or Calorie x 3
Example: 14.65212528 (Total Joule Bar section***) x 3.856907853390053539426523297491 = 56.511897061286937165489258 5376***
56.511897061286937165489258 5376 / 3 = 18.837299020428979055163086 1792 it is T2 Group's Total Joule. Bar section
And. T1 Group's Total eV, or Joule, or Calorie x 9 = T2 Group's Total eV, or Joule, or Calorie x 7
Example: 14.65212528 x 9 = 131.86912752, 131.86912752 / 7 = 18.838446788571428571428571428571 Bar section
Total Joule 18.83725056 – 14.65212528 = 4.18512528 Bar section (8) - (2)
Total eV 11.757287526281687(t2) - 9.145138012012959 (t1) = 2.612149514268728 (7) - (1)
Fqn 17.217236657533199 (t2) - 13.392034452052846872 1 (t1) = 3.825202205480352127 9 (Cal) (10) - (4)
7.208512643776 (t2) - 5.606976984388 (t1) = 1.601535659388 (joule) (9) - (3)
qntm ; 1.074615458106431(t2) - 0.8358652829846179 (t1) = 0.2387501751218131 (Cal) (12) - (6)
28.081799450651046 (t2) - 21.84278657483517 (t1) = 6.239012875815876 (eV) (11) - (5)

1.285632643730712130014305799734 7 x 7 = 8.999428505949845696651..; **(= C^2 either Speed of Light square)** [Calculation Done (1)/(7); (2)/(8) ; (3)/(9); (4)/(10) Like this]

18.83725056 / 14.65212528 = 1.285632643730712081380729226 1973 : (8) / (2) Like This *7.208512643776 / 5.606976984388 = 1.285632643730712081380729226 1973*
11.757287528752628 1687 / 9.145138012012959 = 1.285632596612678120926442920065 1.074615458106431 / 0.8358652829846179 = 1.285632362034836091590678078496 6
17.217236657533199 / 13.392034452052846872 1 = 1.285632643731288493560182765441 8 28.081799450651046 / 21.84278657483517 = 1.285632643730712130014305799734 7

Different method (1) + (2) = 9.14513788 + 14.65212528 = 23.79730411152 ■ (7) + (8) = 11.757287794 +18.83725056 = 30.594538354 *(T1&T2 Group's Bar Sec. eV + J)*
23.79730411152 x 30.594538354 = 728.0655045913585812; Cube Root 728.0655..; = 8.996152695477362..; (= C^2) ■ 8.996152695477362../ 7 = 1.285164670782 48..;
8root, 23.7972378 = 1.48616085794378..;x (10/9) = 1.651289842159757 5494 root 1.651289842159 = 1.28502523...;x 7 = 8.99517661..; (= C^2) ■ 6root 23.7972378 = 1.69598..;
8root, 30.594538354 = 1.533576652243..; 1.533576652243..x (10/9) = 1.703974056047822 97..; x 2 = 3.407948116 0..;; cube rt 3.407948..;= 1.5048654..;x (10/9) = 1.672072670 98..;

As per Calculator Result :: With Power; Found Same Numbers or Digit which is used in all Articles

1 Calorie = 2.61319518892216e+19 eV, 1 Calorie = 4.1868 J. 2.61319518892216e+19 / 4.1868 = 624150947960771 9499.379000066876 85 unit.
1 eV = 3.826732898633801e-20 Cal; 1eV = 1.60217653e-19 J. 3.826732898633801e-20 / 1.60217653e-19 = 0.238845896274959102041021659454 7 unit
1 J. = 6.241509479607718e+18 eV; 1J = 0.2388458966274959 Cal. 6.241509479607718e+18 / 0.2388458966274959 = 2613195188922159805 7.168179384079

2.61319518892216e+19 sqr + 4.1868 sqr = 6.828789095405923493982539065 6e+38 ; Root 6.828789095405923493982539065 6e+38 = 2613195188922160000 unit.

624150947960771949 9.379000066876 85 sqr + 0.238845896627495910204102165945 47 sqr = 3.895644058403302547326357565257e+37 unit / 3 = 1.298548019467767515775455252175 2e+37 unit
1.298548019467767515775455252175 2e+37 unit x 4 = 5.194192077871070063101821008700 8e+37, 5.194192077871070063101821008700 8 = (Root 3) Cube.
1.298548019467767515775455252175 2e+37 rt32 = 14.447595136299487423840315997716 / 9 = 1.605288348477720824871146221968 5 unit x (10/9) = 1.783653720530800916523495802 1872 unit

624150947960771949 9.379000066876 85 sqr + 2613195188922159805 7.168179384079 sqr = 7.218353501246252733315422337571 5e+38 unit root = 2686699369346383111 1.272057394631
7.218353501246252733315422337571 5e+38 rt 96 = 2.539658938863436784727 1338457209 rt = 1.593630741063762482265980645881 7 x (10/9) = 1.770700823404180535851089606535 2 unit.
7.218353501246252733315422337571 5e+38 / 4 = 1.804588375311563183328855584392 9e+38 x 3 = 5.413765125934689549986566753178 7e+38 rt 96 = 2.532059764615296439088170918721 1
2.532059764615296439088170918721 1 rt = 1.591244721787097221568299827377 9 x (10/9) = 1.768049690874552468409222030419 9 unit,

0.2388458966274959 x (3/4) = 0.179134422470621925, x 9 = 1.612209802235597325; 1.612209802235597325 cube = 4.190488681896348123550802020268 = [(4/3) x (22/7)]
(6.241509479607718e+18 x 1.60217653e-19) = 0.999999999999999938645854, (6.241509479607718e+18 / 1.60217653e-19) = 3.895644058403300914662630840061 1e+37
3.895644058403300914662630840061 1e+37 x (4/3) =5.194192077871067886216841120081 5e+37. = (Root 3) Cube,
3.895644058403300914662630840061 1e+37 / 3 = 1.298548019467766971554210280020 4e+37 Sqr = 1.686226958863660109749504160136 8e+74

0.413334 J. = 0.0987231298366294 cal. 0.0987231298366294. rt 16 = 0.865269075096390972668760368934 85.
0.413334 J. = 2.579828079244177e+18; 2.579828079244177e+18 Rt81 = 1.687732407455070786866553446043 9; 1.687732407455070786866553446043 9 rt = 1.299127556268079007168210313 8;
0.413334 cal.= 1.080122420217952e+19 eV. 1.080122420217952e+19. Rt.16 = 15.473624775152634394331886454928 / 9 = 1.719291641683626043814654050547 6
1.080122420217952e+19 rt81 = 1.717833816886479064714556076304 6. 1.080122420217952e+19 x (3/4) = 810091815163464000 0.
1.080122420217952e+19 x (4/3) = 1440163226957269333 3.333333333333 / 9 =1600181363285854814.8148148148148. 1600181363285854814.8148148148148.
1.080122420217952e+19 pwr6 = 1.587953881609453995942588359888 9e+114. 0.413334 Cal. = 1.7305467912 J. (almost root 3). 0.413334 eV. = 6.622340338510 2e-20 (almost Plank.Con. Digit)
0.413334 eV.= 1.581718815923904e-20 Cal. 1.581718815923904e-20 rt 81= 0.569566983028876810505057603180 1 root = 0.754696616547919082096012255798 5
0.754696616547919082096012255798 5 root =0.868732764748699392635911554488 1. 0.754696616547919082096012255798 5 Cube = 0.429850274989299377704422429434 99.
0.429850274989299377704422429434 99 x 4.1868 = 1.799697131325198634572875 8275584.

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