**G**

Giga (109= 1,000,000,000)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  | Mega (106= 1,000,000) |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | **M** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | **k** |  | kilo (103= 1,000) |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | x10 per step |  |  |  |  | **Base Unit (no prefix)**  |  |  |  |  | (100= 1) |  |  |
|  |  |  | ÷10 per step |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | **c** |  |  |  | centi (10-2= 0.01) |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  | **m** |  |  | milli (10-3= 0.001) |  |  |  |
|  |  |  |  |  |  | **Diagram  Description automatically generated with low confidence****Diagram  Description automatically generated with low confidence**Gravity on Earth:**Diagram  Description automatically generated with low confidence** |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | **µ** |  | micro (10-6= 0.000001) |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | nano (10-9= 0.000000001) |  | **n** |