|  |  |  |
| --- | --- | --- |
| **Size** | **Powers of 10** | **Examples** |
|  | 10–18 m |  |
| **1 fm (femto)** | **10–15 m** |  |
|  | 10–14 m |  |
| **1 pm (pico)** | **10–12 m** |  |
| 1Å (Angstrom) | 10–10 m |  |
| **1 nm (nano)** | **10–9 m** |  |
|  | 10–8 m |  |
|  | 10–7 m |  |
| **1 μm (micro)** | **10–6 m** |  |
|  | 10–5 m |  |
|  | 10–4 m |  |
| **1 mm (milli)** | **10–3 m** |  |
| 1 cm (centi) | 10–2 m |  |
|  | 10–1 m |  |
| 1 m | 100 m |  |
|  | 101 m |  |
|  | 102 m |  |
| **1 km (kilo)** | **103 m** |  |
|  | 104 m |  |
|  | 105 m |  |
| **1 Mm (mega)** | **106 m** |  |
|  | 107 m |  |
| **1 Gm (giga)** | **109 m** |  |
|  | 1011 m |  |
| **1 Tm (tera)** | **1012 m** |  |
|  | 1013 m |  |
|  | 1016 m |  |
|  | 1021 m |  |
|  | 1023 m |  |
|  | 1029 m |  |