|  |  |  |
| --- | --- | --- |
| **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  |  |