

| DISTANCES | | |
|-------------|------------|------------------------------|
| LIGHT-YEARS | METERS | |
| | | ? ? ? ? ? ? ? ? |
| | 10^{27} | |
| 10^9 | | Edge of universe |
| | 10^{24} | |
| 10^6 | | To nearest neighbor galaxy |
| | 10^{21} | |
| | | To center of our galaxy |
| 10^3 | | |
| | 10^{18} | |
| | | To nearest star |
| 1 | | |
| | 10^{15} | |
| | | Radius of orbit of Pluto |
| | 10^{12} | |
| | | To the sun |
| | 10^9 | |
| | | To the moon |
| | 10^6 | |
| | | Height of a Sputnik |
| | 10^3 | |
| | | Height of a TV antenna tower |
| | 1 | Height of a child |
| | 10^{-3} | |
| | | A grain of salt |
| | 10^{-6} | |
| | | A virus |
| | 10^{-9} | |
| | | Radius of an atom |
| | 10^{-12} | |
| | 10^{-15} | Radius of a nucleus |
| | | ? ? ? ? ? ? ? ? |