

Correct Sequence

Object	Approximate Size
Width of a dust particle	100–100,000 nanometers
Width of a hair	75,000 nanometers
Width of a red blood cell	7,000 nanometers
Length of a typical bacterium	1,000 nanometers
Wavelength of red light	620–750 nanometers
Wavelength of ultraviolet light (UV)	100–400 nanometers
Width of a computer chip wire	100 nanometers
Width across the helix of DNA	2 nanometers
Width of a carbon atom	0.1–0.3 nanometers
Distance between carbon atoms in a diamond	0.15 nanometer