How Tall Are You?

relatively big, like you. That’s really, really tiny! A nanometer is a billionth of a meter.

What’s measured in nanometers?

• Your fingernails grow incredibly small.
• Your DNA is 2 nanometers wide.
• A strand of your hair is around 75,000 nanometers wide.
• The ridges in your fingerprints are about how tiny a nanometer is: (one billion, nine hundred million nanometers)
• You measure a billion nanometers!

Are you super tall—or is a nanometer (one billion, four hundred million nanometers)

Incredible!