I have tiny transistors that are only 30 nanometers across.
A nanometer is a billionth of a meter.
Computer chips have nano-sized transistors that make them small and fast.
whatisnano.org
I have particles of titanium dioxide that are only 50 nanometers across. A nanometer is a billionth of a meter.
Many sunblocks go on clear because they have nano-sized particles of titanium dioxide.
whatisnano.org
My feet have tiny “hairs” that are only nanometers across. A nanometer is a billionth of a meter.
Geckos can walk upside down because their feet have millions of nano-sized “hairs.”
whatisnano.org
Nano view:
what am I?

I have bumps covered in tiny, nano-sized whiskers.
A nanometer is a billionth of a meter.
Lotus leaves shed water because they have bumps covered in nano-sized whiskers.
whatisnano.org
Nano view: what am I?

I get my blue color from tiny structures only 400 nanometers long.
A nanometer is a billionth of a meter.

Flip to find out!
Blue Morpho butterflies get their color from transparent, nano-sized structures.
whatisnano.org

Flip to look closer!