

The Pinch Test

The right tool for the right size

How To Pinch



NO



YES



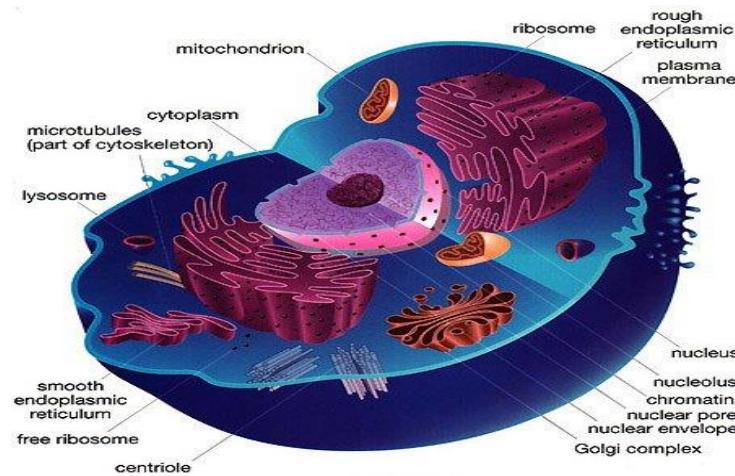
YES

10^{-5}

Centi-



Animal Cell



Red Blood Cell



Credit: [SUSUMU NISHINAGA/SCIENCE PHOTO LIBRARY](#)



Micro-

Hydrogen Bonds



10mm

10^{-3}



molecule



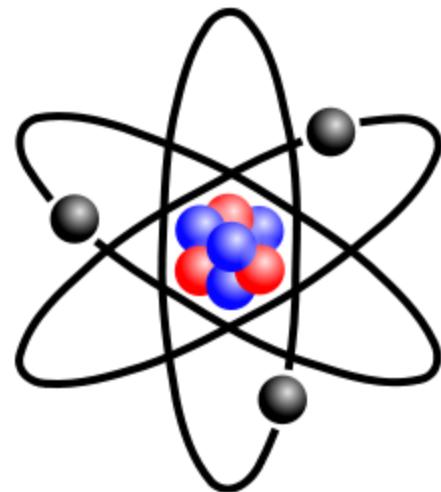
Credit: [LAGUNA DESIGN/SCIENCE PHOTO LIBRARY](#)

Cell Nucleus



Covalent or
Ionic Bond

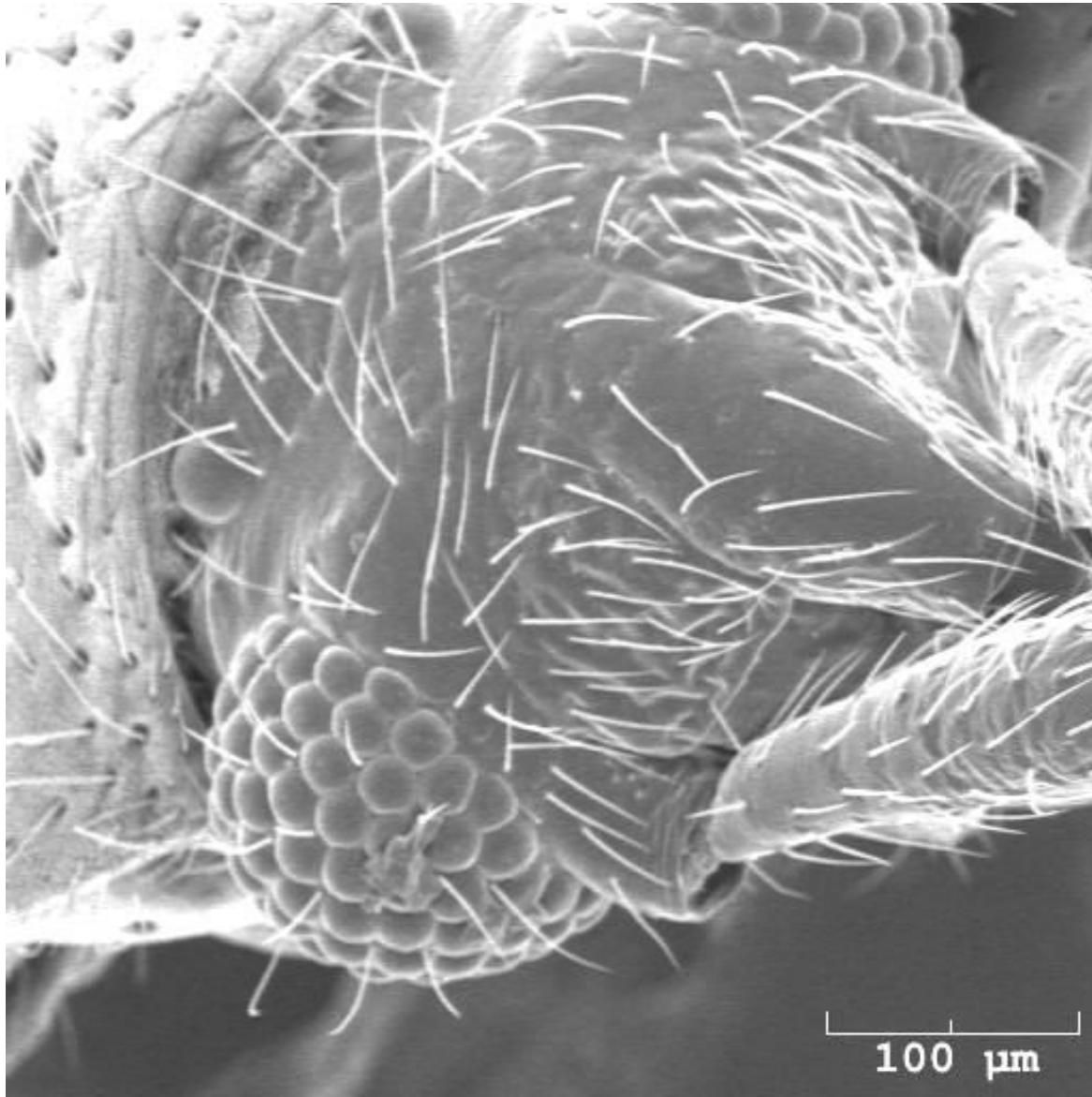
Atom



<http://en.wiktionary.org/wiki/atom>

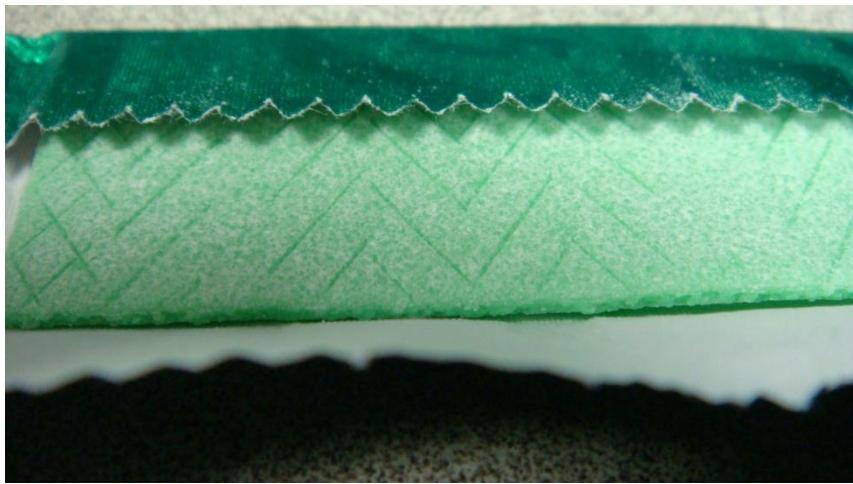
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Nano-

1 m



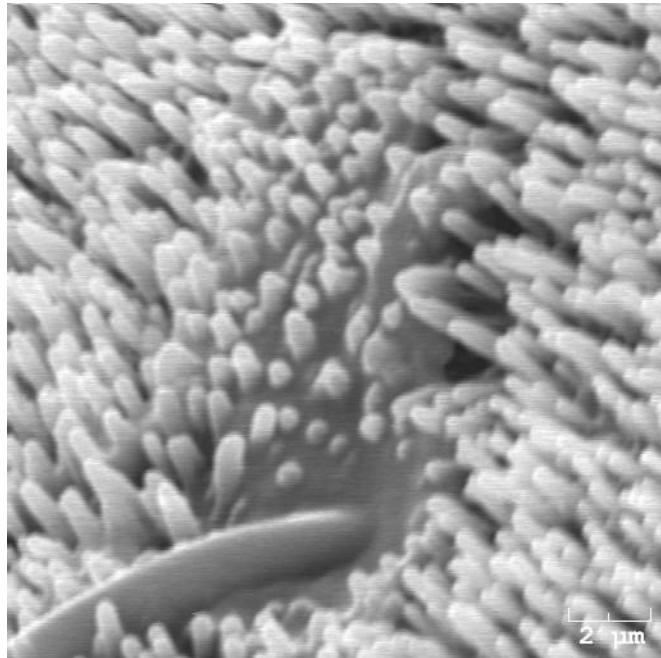
Buying a diamond



<http://en.wikipedia.org/wiki/Diamond>

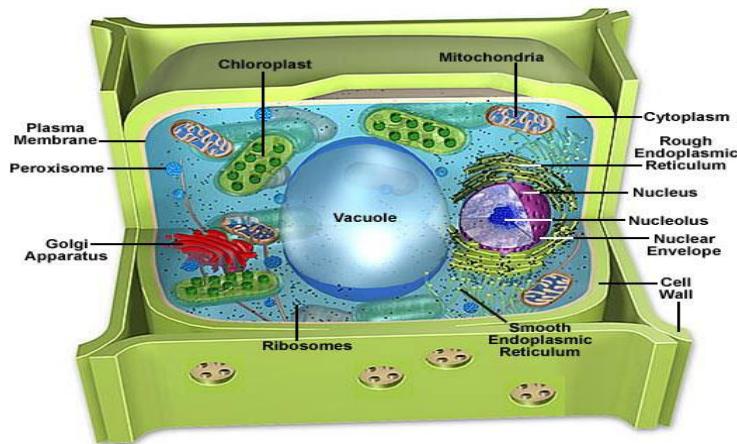
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10³

Plant Cell





10^{-9}





Angstrom