







Western Digital

# Western Digital HARD DRIVE

7200 RPM

8 MB Cache

**120**  
GIGABYTES

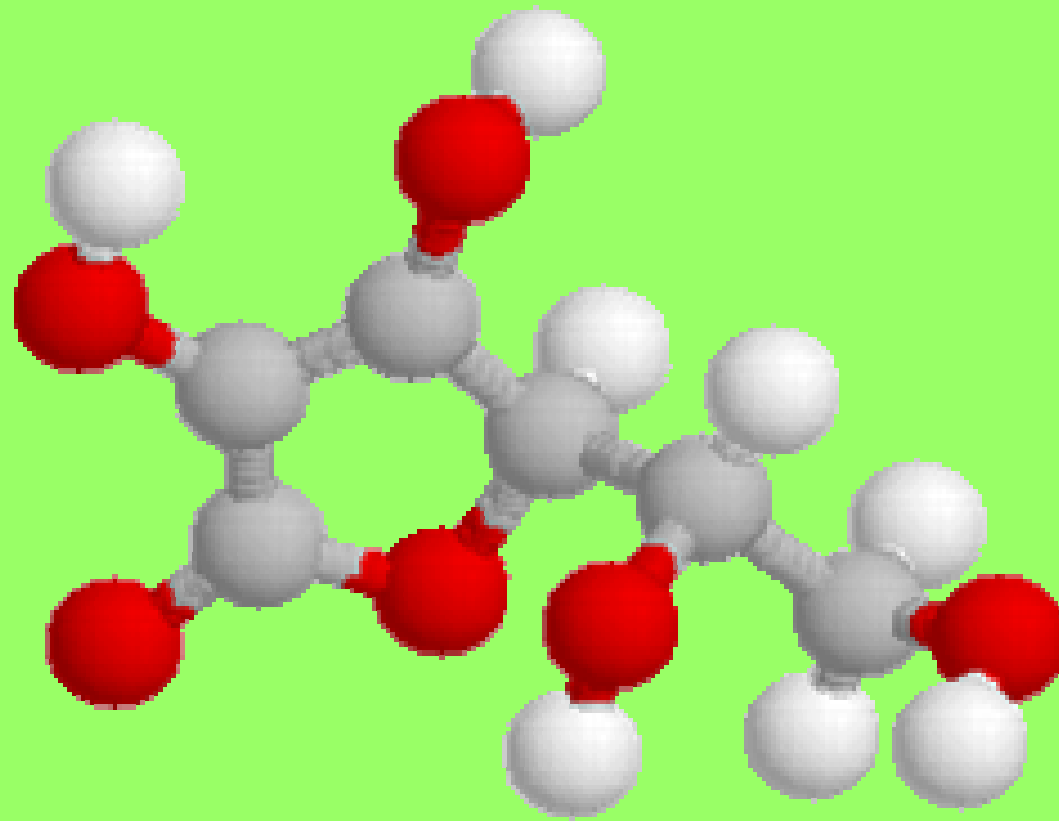
www.westerndigital.com

MAXIMUM

90

km/h

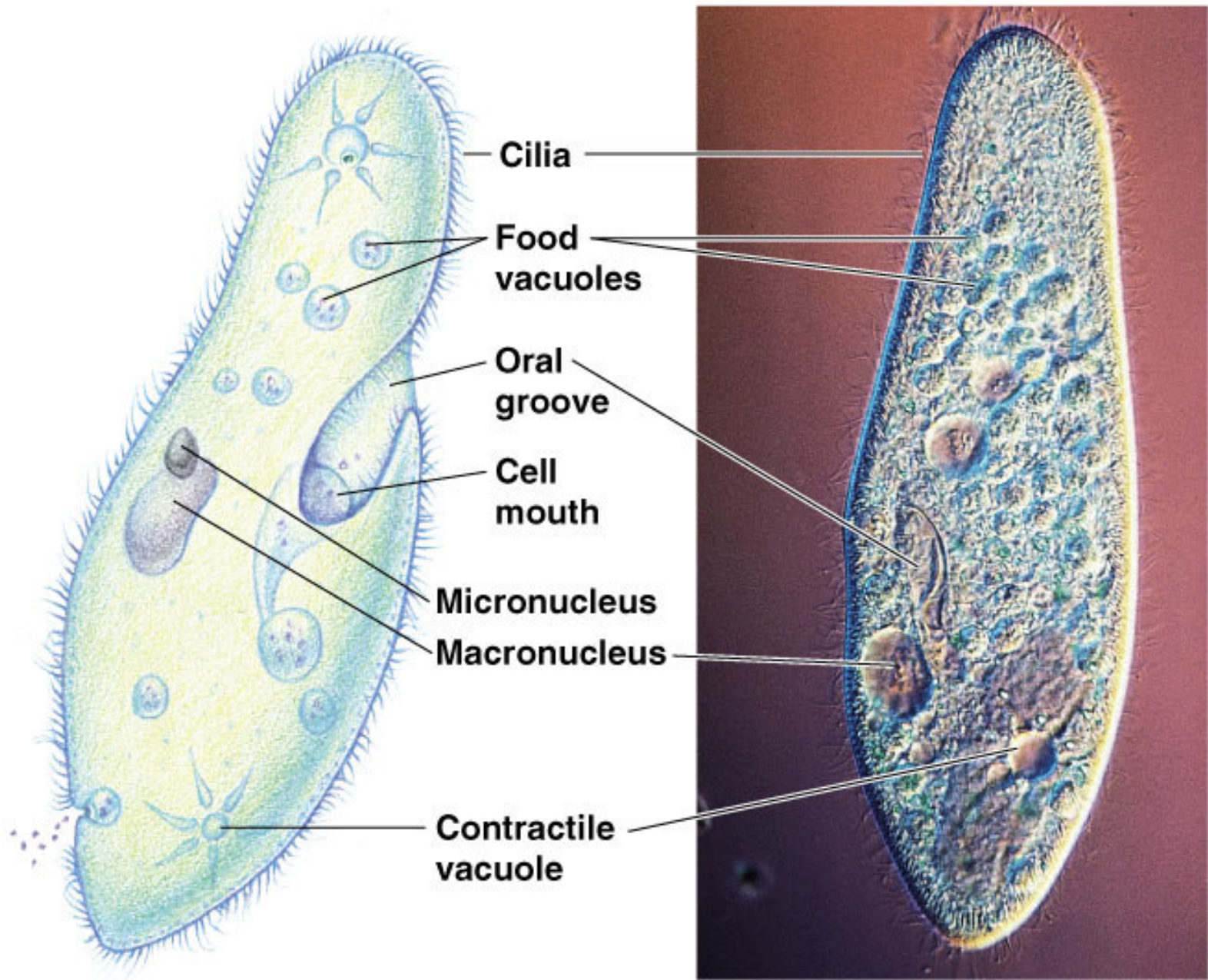




Ascorbic Acid or Vitamin C



**500 mg**

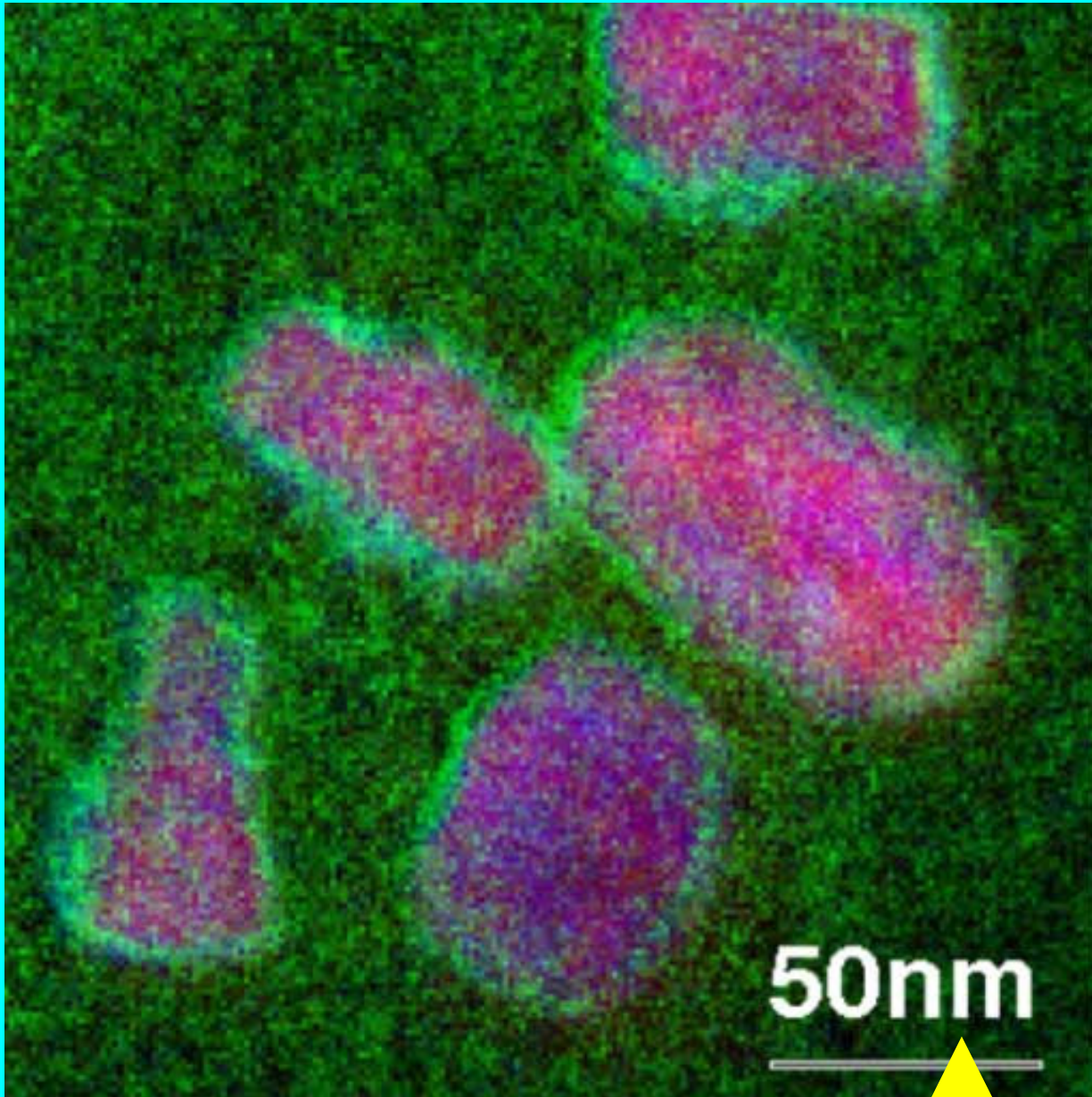


**(c) *Paramecium***

Copyright © Pearson Education, Inc., publishing as Benjamin Cummings.

50  $\mu\text{m}$

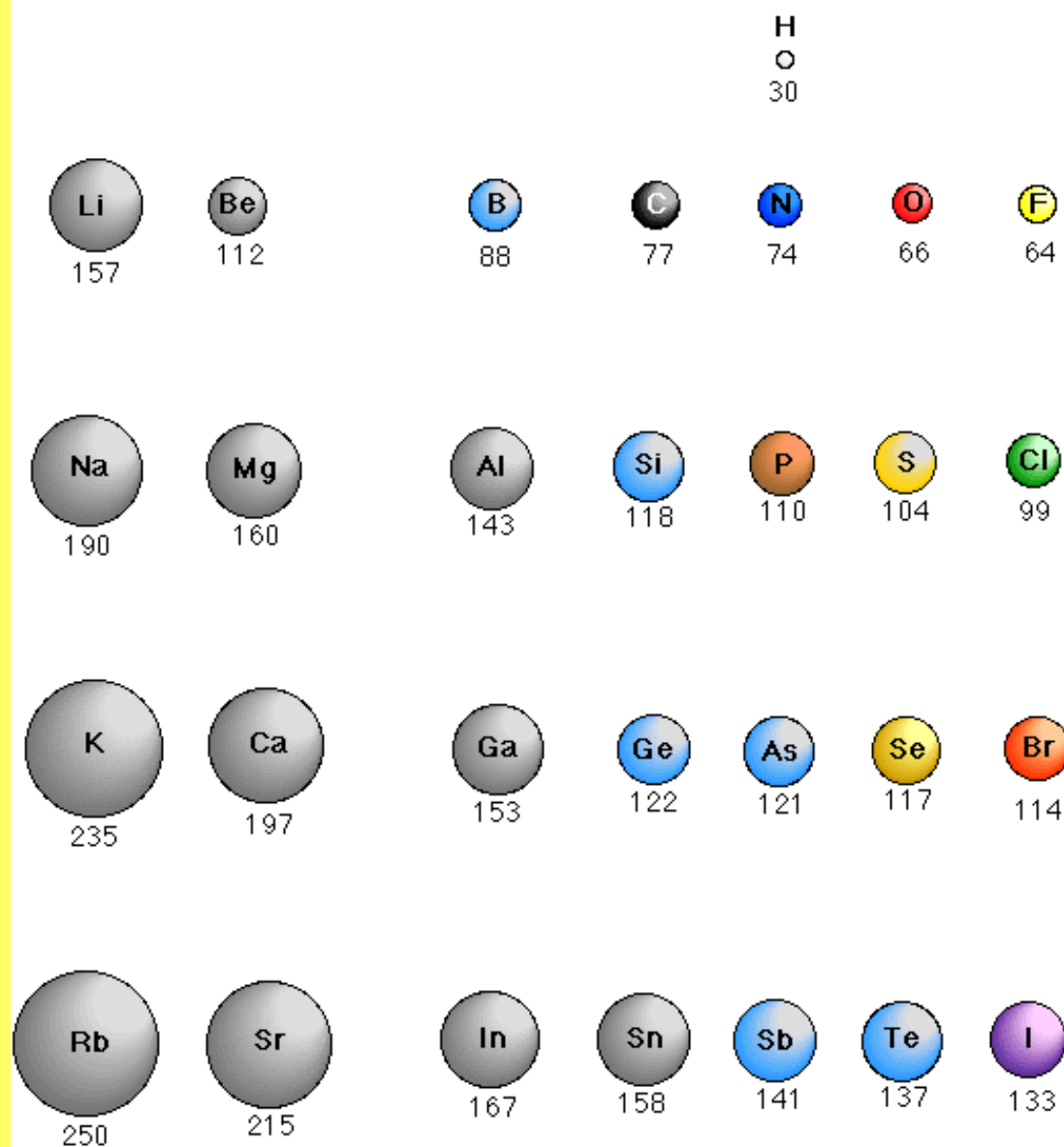




Bacteria

## RELATIVE ATOMIC SIZES OF THE MAIN GROUP ELEMENTS

radii given in picometers



# Powers of 10 in meters

<http://micro.magnet.fsu.edu/primer/java/scienceopticsu/powersof10/>

# SI (International System)

## Base units

<b>Quantity</b>	<b>Unit</b>	<b>Symbol</b>
Length	metre	m
Mass	gram	g
Time	second	s
Volume	litre	L

<b>Prefix</b>	<b>Abbreviation</b>	<b>Exponent</b>
<b>giga</b>	<b>G</b>	<b><math>10^9</math></b>
<b>mega</b>	<b>M</b>	<b><math>10^6</math></b>
<b>kilo</b>	<b>k</b>	<b><math>10^3</math></b>
<b>hecto</b>	<b>h</b>	<b><math>10^2</math></b>
<b>deca</b>	<b>da</b>	<b><math>10^1</math></b>
<b>deci</b>	<b>d</b>	<b><math>10^{-1}</math></b>
<b>centi</b>	<b>c</b>	<b><math>10^{-2}</math></b>
<b>milli</b>	<b>m</b>	<b><math>10^{-3}</math></b>
<b>micro</b>	<b>μ</b>	<b><math>10^{-6}</math></b>
<b>nano</b>	<b>n</b>	<b><math>10^{-9}</math></b>
<b>pico</b>	<b>p</b>	<b><math>10^{-12}</math></b>