

Jan. 30
 UV light
 Electromagnetic spectrum

Lower energy high energy

radio Infrared IR visible ultraviolet x Rays Gamma

UV

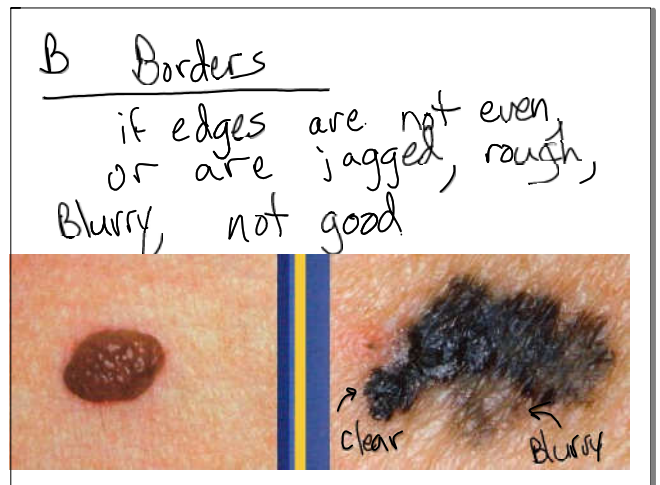
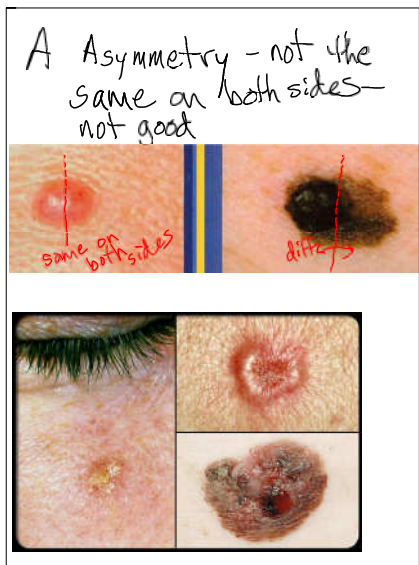
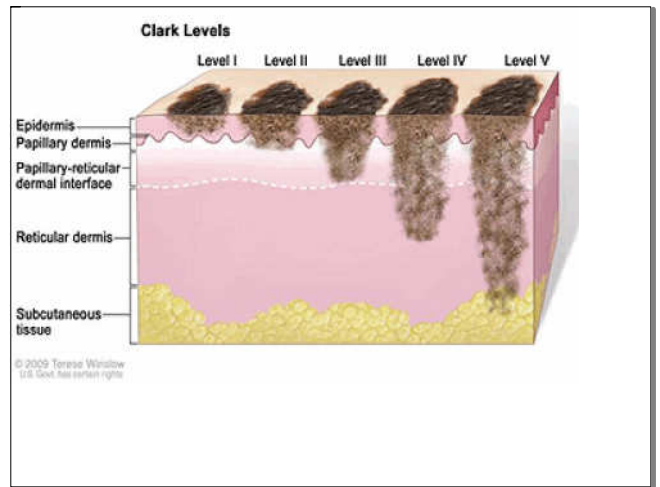
E.M waves
 Energy wave length

reflection
 Light comes in and bounces off of a material illuminated


Absorption light goes into a material and has its energy transferred to the material.

UV light

- not visible
- more energy than visible light
- damages cells
 - tanning
 - skin cancer



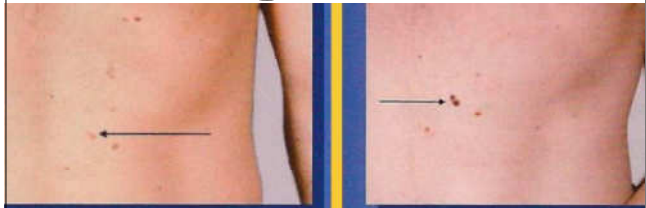
C - color
if the color changes across
the surface - not good








D. Diameter
if larger than 1/4 inch
in diameter - not good.
that's about like a
normal pencil eraser.



E Evolution if it is
changing - not good.



Asymmetry	Border irregularity	Color	1/4 inch diameter
			
			
Evolution			