



HUMAN Vision

Read pgs 202-210 then fill in the following:
When light rays enter your eyes, what happens?

--> The image formed on the retina is _____

--> On the retina there are millions of light sensitive receptors called _____ & _____.

--> When these receptors are stimulated, they send nerve impulses to the brain.

--> The brain then automatically interprets the message and

--> The brain also: _____

--> this allows us to see _____

A. Light Receptors



- are stimulated in _____
- allow us to see in _____
- are necessary for _____
- need _____ to work properly



- are stimulated in _____
- allow us to see in _____
- are necessary for _____
- do NOT work in _____
- _____ kinds: _____

B. Types of Vision

20/20 _____ - _____

20/15 _____ - _____

20/100 _____ - _____

C. Not so 20/20 Vision (a.k.a. Vision Problems)

Vision Problem (Scientific name)	Clear	Blurry	Problem	Corrected with
Nearsightedness				
Farsightedness				

67 Nearsightedness and Farsightedness

