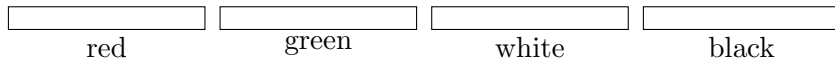
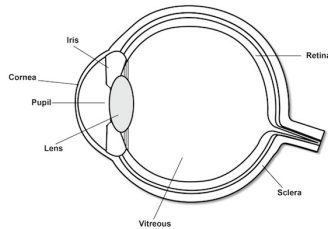


- the color of a light wave is determined by _____
- white:
- black:
- an object appears to be a color because it _____ only that wavelength of light and _____ all the other wavelengths.



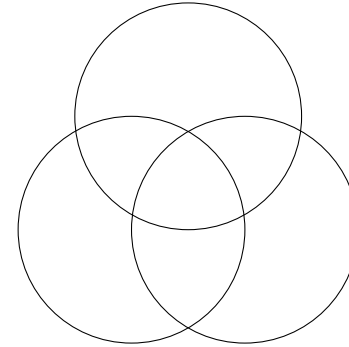
Human Color Perception



- the back of your eye is called the _____.
- rods:
- cones:
- the three types of cones in your eye perceive the colors _____, _____, and _____.

Additive Color Mixing

- Different colored lights are _____ to each other.
- the three additive primary colors are _____, _____, and _____.



- Mixing all the colors additively gives _____.

Subtractive Color Mixing

- Different colored filters or pigments _____ or _____ some colors of light.
- the three subtractive primary colors are _____, _____, and _____.
- Mixing all the colors subtractively gives _____.