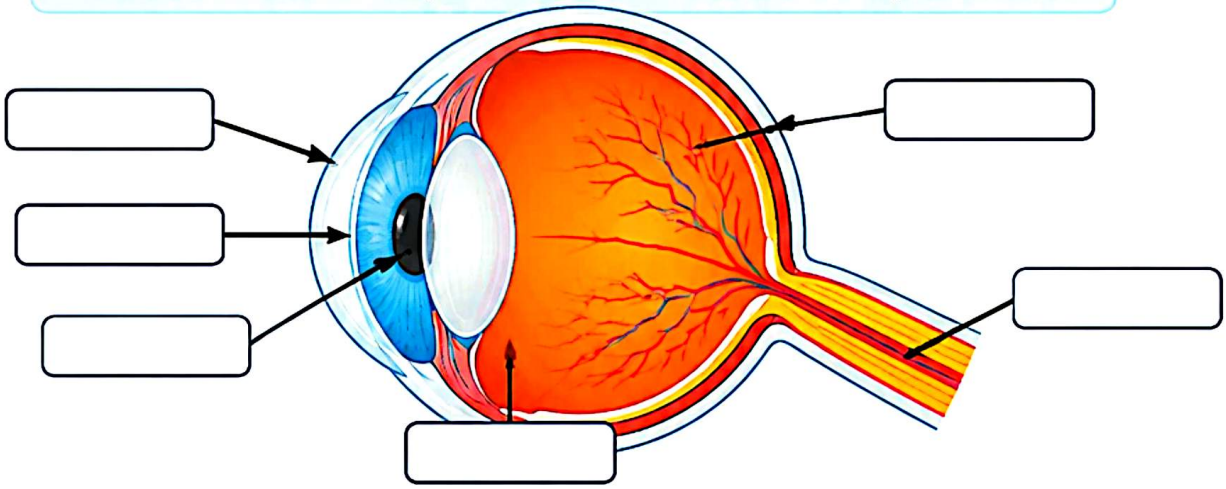
HOW DO WE SEE?

Name: _____ Date: _____

1. LABEL THE EYE

Look at the diagram of the eye. Label the parts using the words in the box.

Cornea **Iris** **Pupil** **Lens** **Retina** **Optic Nerve**



2. FILL IN THE BLANKS

Read the sentences and choose the correct word from the box.

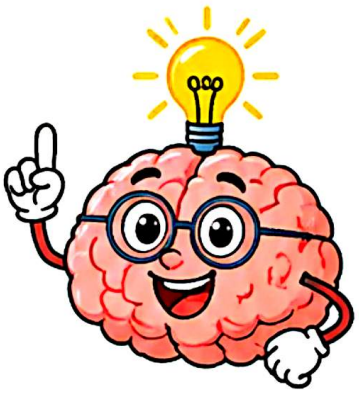
Retina **Lens** **Brain** **Iris** **Pupil**

a. The _____ acts like a curtain that opens or closes to control light.
b. The _____ is the black circle in the middle of the eye.
c. The _____ acts like a magnifying glass to focus the light.
d. The _____ is at the back of the eye and captures the image.
e. The _____ receives signals and makes a complete picture of the world.

3. THE PROCESS OF SEEING

Put the steps in the correct order from 1 to 6.

- [ ] The brain decodes the signal so the object is seen right-side up.
- [ ] Light enters the eye through the cornea.
- [ ] An upside-down image is projected onto the retina.
- [ ] Light reflects off an object and enters the lens.
- [ ] The electrical signal is sent through the optic nerve.
- [ ] Rods and cones turn the image into an electrical signal.



4. TRUE OR FALSE?

Write T for True and F for False.

a. The optic nerve works like a highway for information. [ ]
b. The retina turns signals into light. [ ]
c. The brain receives puzzle pieces to make a picture. [ ]

5. THINKING QUESTION

Why do you think the image on the retina is upside-down?

_____

_____

CamScanner