How does your body receive information through sight?

Photoreceptors cornea iris pupil smaller

larger lens Back electric signals optic nerve

The visual system uses _____ in the eye to detect electromagnetic signals - light - and create vision.

Light enters the eye through _____, a thin membrane that protects the eye any changes the direction of light rays.

The coloured part of your eye is the_____.

After passing to the cornea the light goes who went opening formed by the iris called the_____.

The iris controls the amount of light that enters the eye by changing the size of the pupil.

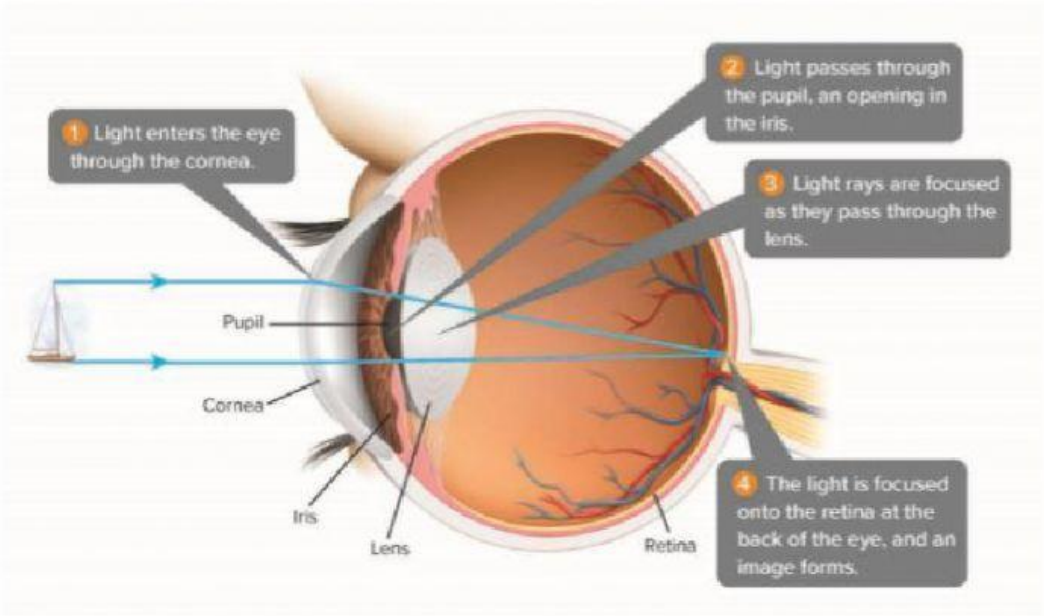
In bright light the iris constricts making the pupil _____to let in less light.

In dim light the iris relax is making the pupil _____to let in more light.

Light then travels through a clear structure called the_____. The lens works with the cornea and focuses light. The retina is an area at the _____of the eye that has two types of cells rod cells and cone cells with photoreceptors.

The retina then sends information as _____through the _____to the brain. The brain uses the information and creates a picture of what you are seeing.

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