

Our Amazing Eyes!

Correctly label the major parts of the eye, using the words below:

A. **Cornea** – the clear, bulging surface in front of the eye that lets light into the eye, permitting sight

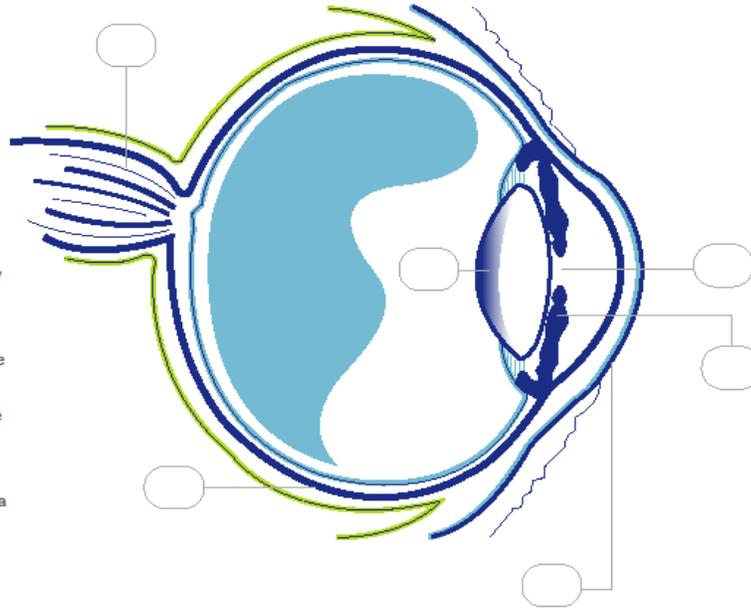
B. **Pupil** – the round, dark center of the eye, which opens and closes to regulate the amount of light the retina receives

C. **Iris** – the colored part of your eye surrounding the pupil

D. **Lens** – the nearly spherical body in the eye, located behind the cornea, that focuses light rays onto the retina

E. **Retina** – the sensory membrane that lines the eye and receives images formed by the lens to convert them into signals that go to the brain by way of the optic nerve

F. **Optic Nerve** – the nerve that carries electrical impulses from the retina to the brain

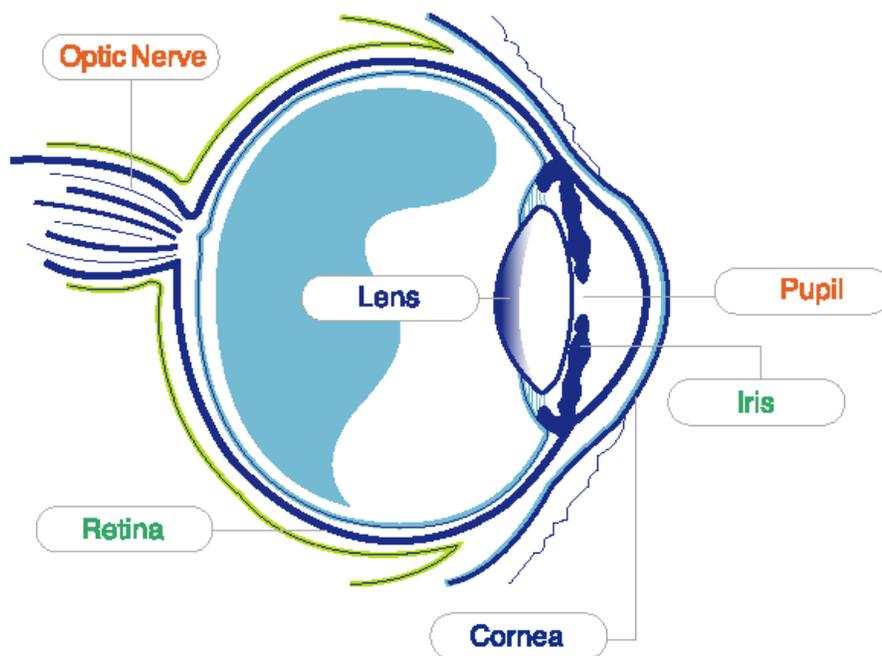


7. The term for the refractive condition where light comes to a focus behind the retina:
Is: _____
8. The term for the refractive condition where light comes to a focus in front of the retina:
Is: _____
9. The term for the refractive condition where light comes to a focus on different points:
Is: _____
10. The retina consist of photoreceptor cells called:
_____ and _____
11. The total refractive power of the eye is _____ Diopters.

ANSWERS:

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Correctly label the major parts of the eye, using the words below:



7. Hyperopia
8. Myopia
9. Astigmatism
10. Rods and Cones
11. 60