Label the eye parts AND THEN colour your diagram.

\_\_\_\_\_\_\_\_: tough, opaque cover that forms the “white” of the eye and helps to keep its shape

\_\_\_\_\_\_\_\_\_\_: carries nerve signals from the retina to the brain

\_\_\_\_\_\_\_\_\_\_\_\_\_: gel-like substance that fills the space between the lens and the retina, giving the eye its shape

\_\_\_\_\_\_\_\_\_\_: area where the image is produced and converted into nerve signals

\_\_\_\_\_\_\_\_\_\_: layer of blood vessels between the retina and sclera that supplies blood to the retina

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_: control the thickness of the lens to adjust for near and far objects

\_\_\_\_\_\_\_\_: changes shape to help focus light on the retina; convex

\_\_\_\_\_\_\_\_\_\_\_\_\_: colourless, transparent covering that helps focus light on the retina

\_\_\_\_\_\_\_\_\_\_\_\_\_: hole in the iris that light passes through to reach the retina

\_\_\_\_\_\_\_\_\_\_\_\_\_\_: water-like fluid between the cornea and the lens that provides oxygen and nutrients and gives the front of the eye its shape

\_\_\_\_\_\_: coloured circle of muscle surrounding the pupil that changes the size of the pupil

Compare & Label the parts of the Eye to the parts of a camera



What part of the eye would the aperture, opening for light to enter, be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What part of the eye would the Focus Control, moves the lens system farther or closer to the film, be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

What parts of the eye would the Lens system, sometimes several, be \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, \_\_\_\_\_\_\_\_\_\_\_\_\_\_.