

The Nervous System ▪ 15.3 Review and Reinforce

Sight and Hearing

Understanding Main Ideas

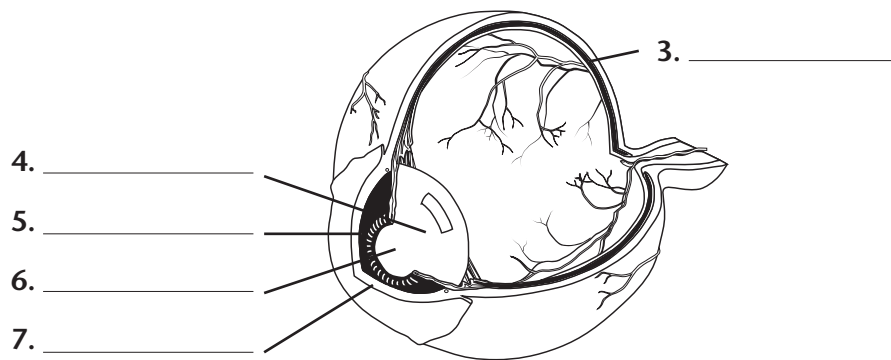
Answer the following questions on a separate sheet of paper.

1. How do people see? In your explanation, describe the parts of the eye and the path of light through the eye.
2. How do people hear? In your explanation, describe the parts of the ear and path of sounds through the ear.

Building Vocabulary

From the list below, label the diagram.

cornea iris retina
pupil lens



Fill in the blank to complete each sentence.

8. The _____ contains receptors that convert sound vibrations to impulses that are sent to the brain.
9. Vibrations pass from the eardrum to the _____.
10. The _____ sends electrical impulses from the rods and cones to the brain.
11. The _____ is a membrane in the ear that vibrates when sound waves strike it.
12. Each _____ in your inner ear helps you maintain your sense of balance.