

Use with textbook pages 202–210.

Inside the eye

Part of each statement below is false. Rewrite each statement to make it true.

1. The lens does most of the focussing of the light rays that pass through the eye.

2. The light rays that pass through the eye diverge.

3. In bright light, the iris makes the pupil larger to allow more light to enter.

4. The human eye has a concave lens.

5. The lens of the eye produces an upright image.

6. Light rays are sent to the brain through the optic nerve.

7. People who are near-sighted cannot bring nearby objects into focus.

8. Far-sightedness can be corrected by using a concave lens.

Name _____

Date _____

Use with textbook pages 208–209.

Vision problems

Complete the following table. One answer is provided for you.

Problem	Description	Where is image formed?	How is the problem corrected?
Near-sightedness	Nearby objects are clear, but distant objects are fuzzy.		
Far-sightedness			
Astigmatism			