

8th Grade Science:

Chapter 4: Communication & Control

Section 2 & 3 (pg 88-97)

Answer the following questions in a complete sentence, restating the question in your answer. All answers must be on a piece of notebook paper.

1. Why do reflex actions happen so quickly?
2. Why do people who are under the influence of drugs or alcohol shy away from sudden bright light like that of a flashlight?
3. How does light travel?
4. What is the job of the outer ear?
5. Name the three tiny ear bones.
6. What are the four basic tastes?
7. What does epinephrine do?
8. What does your pituitary gland do?
9. What does your thyroid do?
10. What does your thymus do?
11. Compare and contrast insulin and glucagon.
12. One's bedtime blood-glucose level is normally 140 mg/dL. Ty's blood-glucose level is 189 mg/dL at bedtime. What percentage above 140 mg/dL is Ty's level?