

**8<sup>th</sup> Grade Science:**

**Chapter 4: Communication & Control**

**Section 1 (pg 80-87)**

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. What are the basic functions of the nervous system?
2. What are the two parts of the nervous system?
3. Receptors in your eyes are sensitive to what?
4. What is a muscles response to an impulse from a motor neuron?
5. Give two examples of responses to impulses sent by motor neurons.
6. What is the largest organ in the nervous system?
7. What are the three main parts of the brain?
8. What four things does the cerebrum do?
9. If someone is really good at math, they might be called what brained?
10. What does the cerebellum control?
11. What does the medulla control?
12. Why are spinal cord injuries so dangerous?
13. Some medications slow a person's nervous system. These drugs are often labeled "May cause drowsiness." Explain why a person needs to know about this side effect.