1. Everything \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
2. What are neurons?
3. What are the three basic parts of a neuron and what do they do?
4. What does the myelin sheath do?
5. Define multiple sclerosis.
6. When do neurons transmit signals?
7. What is the synaptic gap?
8. What are neurotransmitters?
9. Identify six things neurotransmitters help us do.
10. Define endorphins.
11. Define excitatory neurotransmitters. Give two examples.
12. Define inhibitory neurotransmitters. Give two examples.
13. Give two examples of neurotransmitters that can both excite and inhibit.
14. Define the endocrine system.
15. Define hormones.
16. Identify six things that hormones help us do.
17. How do the nervous system and endocrine system differ?
18. Complete the Endocrine System chart.

|  |  |
| --- | --- |
| Adrenal Glands |  |
| Pancreas |  |
| Thyroid |  |
| Parathyroid |  |
| Testes |  |
| Ovary |  |
| Pituitary Gland |  |

1. Which gland is the master gland? Why?
2. Your \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ directs your \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ which directs your \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. It is a feedback loop.