

Name: _____

Chapter 19 Review: Nervous System

- **Directions:** Use QUIZLET for 19.1-19.2 for vocab. What's your highest score? _____
- **Answer the Questions** in the textbook on pages 630 and 639
- **Review your Teenage Brain Questions or go back and review some clips!**
- **Quiz someone in class with the 5 questions about viruses, bacteria, and the brain**
- **Check out the Cartoon Gallery in class. Do you understand what they mean?**
- **List the different divisions of the Nervous System and what they do**

Central NS

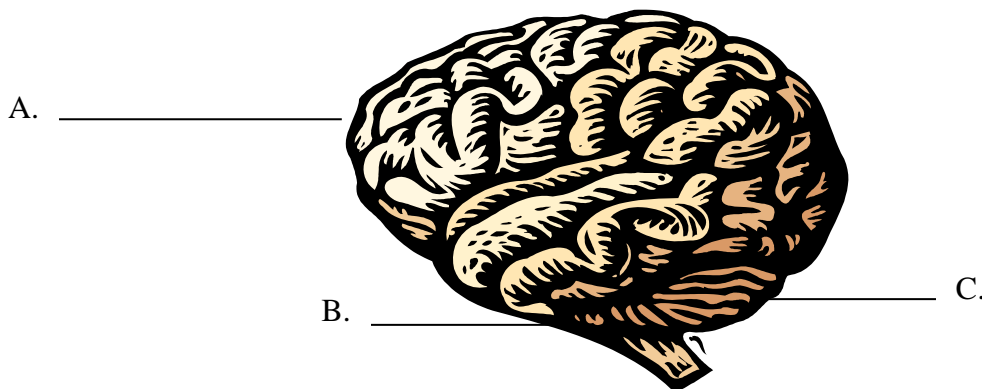
Peripheral NS

OUCH! You just stepped on a tack!

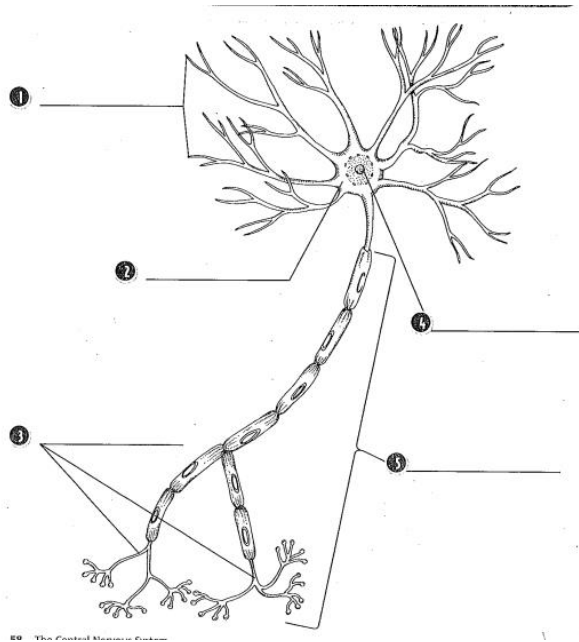
Match by putting the following events in the correct order.

- | | |
|---|------------|
| • Impulse is relayed by motor neurons. | A. Step 1 |
| • Stimulus is converted by sensory neurons. | B. Step 2 |
| • Interneurons translate impulse. | C. Step 3 |
| • Impulse is sent to interneurons in spinal cord. | D. Step 4 |
| • Effector cells receive message and foot pulls away from tack. | E. Step 5 |
| • Receptor cells in foot senses tack stimulus. | AB. Step 6 |

Directions: Use Chapter 19.1-19.2 to label the Brain diagram cerebellum, cerebrum, brainstem. List under the label what each area controls. Also, where is the **spinal cord**? **The prefrontal cortex? What do they do?**

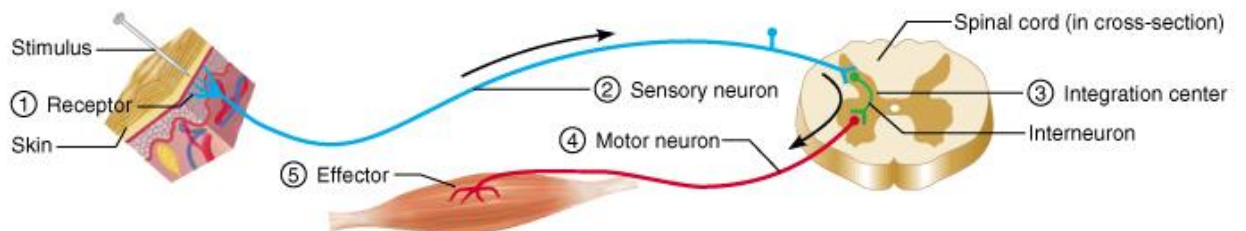


LABEL the parts of the neuron: axon, cell body, ends of the axons, dendrites, nucleus, synapse



Create a story of your own neural pathway: receptor cells, sensory neurons, interneurons, motor neurons, effector

Example -



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