

Neurone Worksheet

1. Write the term that best fits the description below.

motor neurone *sensory neurone* *relay neurone*
dendrites *axon* *schwann cell* *myelin sheath*
node of Ranvier *nerve impulse* *stimulus*

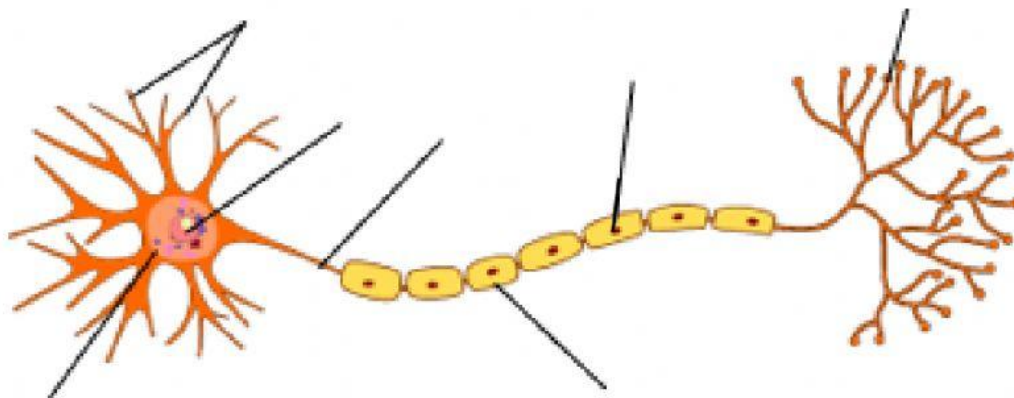
- a. An electrical message traveling through a nerve is called a _____.
- b. A change in the environment that causes a response is called a _____.
- c. The neurone located in the spinal cord is the _____.
- d. The cell that makes myelin _____.
- e. The part of the neuron that takes the nerve impulse away from the cell body is the _____.
- f. A gap in the myelin sheath of a neurone is called the _____.
- g. The neurone that carries the nerve impulse from the sense organ to the spinal cord is the _____.
- h. The part of the neurone that receives the nerve impulse _____.

i. The layer of fat covering the axon _____

j. The neurone that takes the response to a tissue, organ or gland _____.

2. Label the parts of the neurone below.

axon dendrites node of Ranvier axon terminals
cell body nucleus myelin sheath Schwann cell



3. Identify the type of neurone shown.

