

## 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*

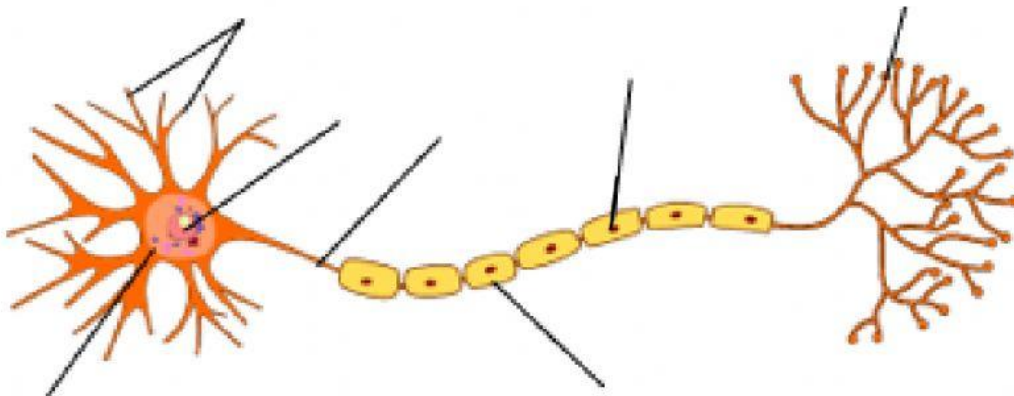
- a. An electrical message traveling through a nerve is called a \_\_\_\_\_.
- b. A change in the environment that causes a response is called a \_\_\_\_\_.
- c. The neurone located in the spinal cord is the \_\_\_\_\_.
- d. The cell that makes myelin \_\_\_\_\_.
- e. The part of the neuron that takes 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.

