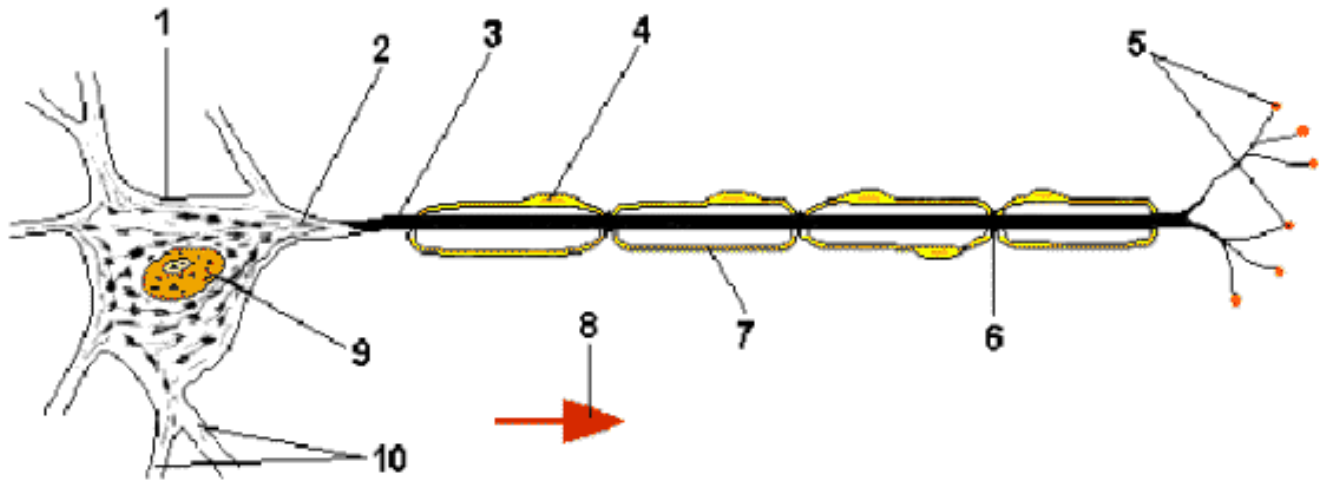


Neuron Anatomy Quiz

Identify the numbered parts of the neuron provided in the image below.

List your answers in the spaces provided.

(Item #8 is asking what moves in the direction of the arrow.)



1) _____

2) _____

3) _____

4) _____

5) _____

6) _____

7) _____

8) _____

9) _____

10) _____

Neuron Function Questions

- 1) Describe some differences between the axon and dendrite of a cell.

- 2) Where are the synaptic vesicles formed?

- 3) What is the name of the space between two interacting neurons?

- 4) What is the collective name of the chemicals stored in the vesicles?

- 5) Where is the highest concentration of Na⁺ (sodium) ions, inside the axon or outside?

- 6) How many milli-volts is a normal resting potential?