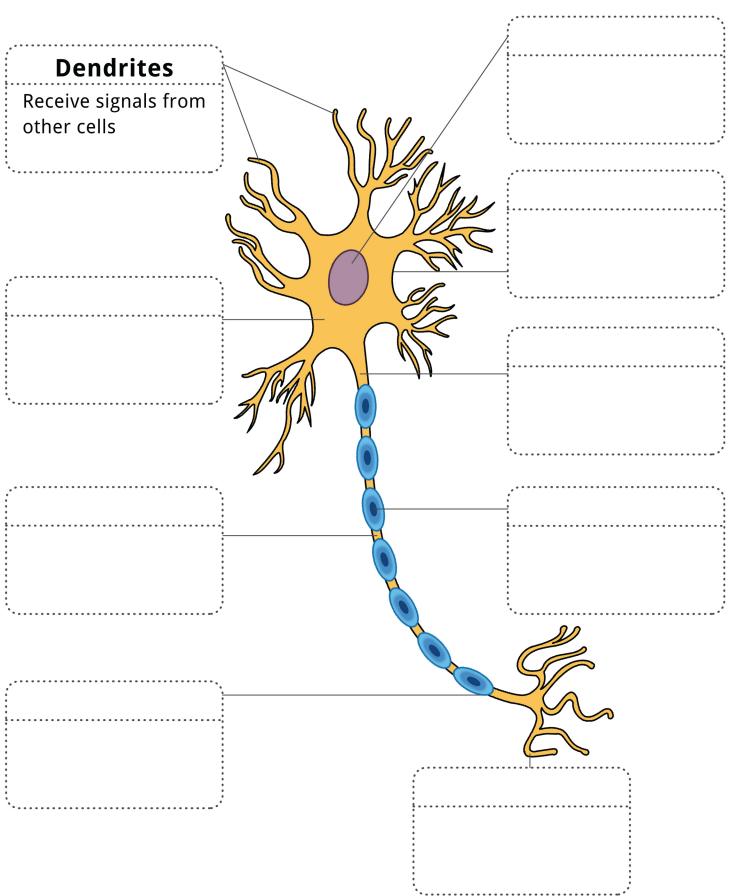
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Parts of a Neuron

Label the various parts of the neuron and write one function for each. Write your answers in the provided spaces



Name:



Parts of a Neuron

Answers

Dendrites

Receive signals from other cells

Nucleus

The control center of the neuron

Cell membrane

Protects the cell

Cell body

Organizes and keeps the cell functional

Axon

Transfer signals to other cells and organs

Node of Ranvier

Allow diffusion of ions

Schwann cell

Produces the myelin sheath

Myelin sheath

Increases the speed of signal transmission

Axon terminal

Form junctions with other cells