voluntary actions	involuntary actions

feeling heart beating walking

breathing thinking bowels moving

LIVEWORKSHEETS

Central Nervous System	Peripheral Nervous System

brain

sensory nerves

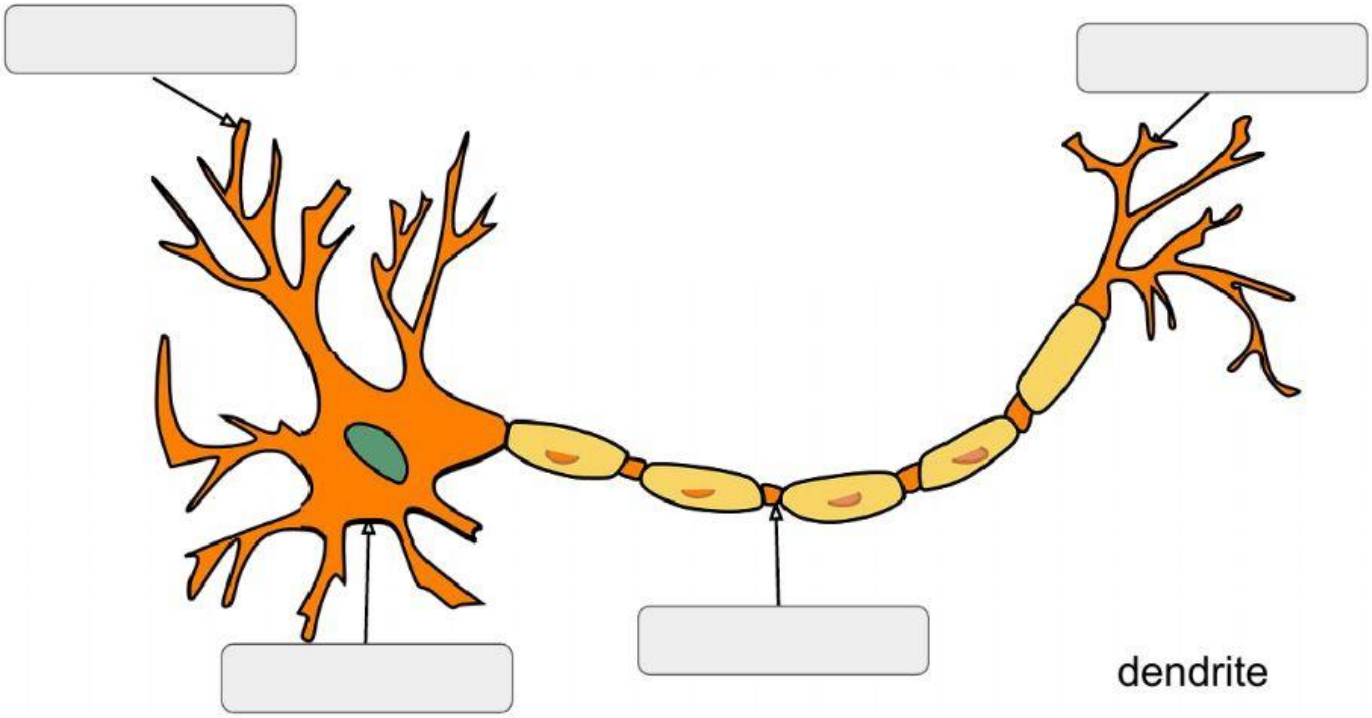
conduction of signals

motor nerves

analysis of information

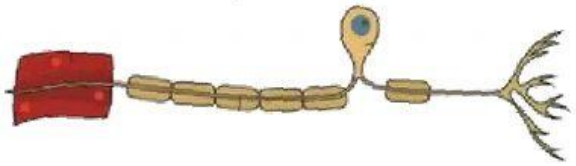
spinal cord

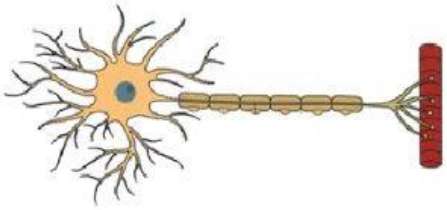
LIVEWORKSHEETS



soma axon axon terminals

LIVEWORKSHEETS





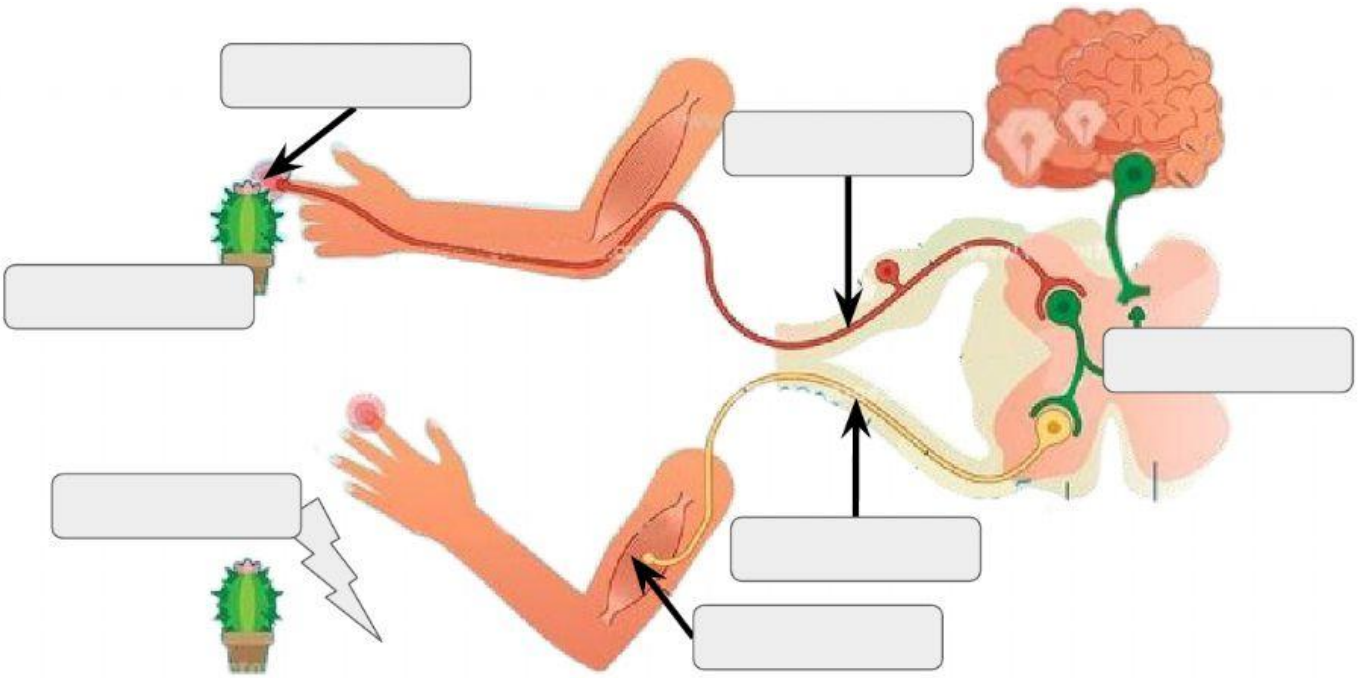


sensory neuron

interneuron

motor neuron

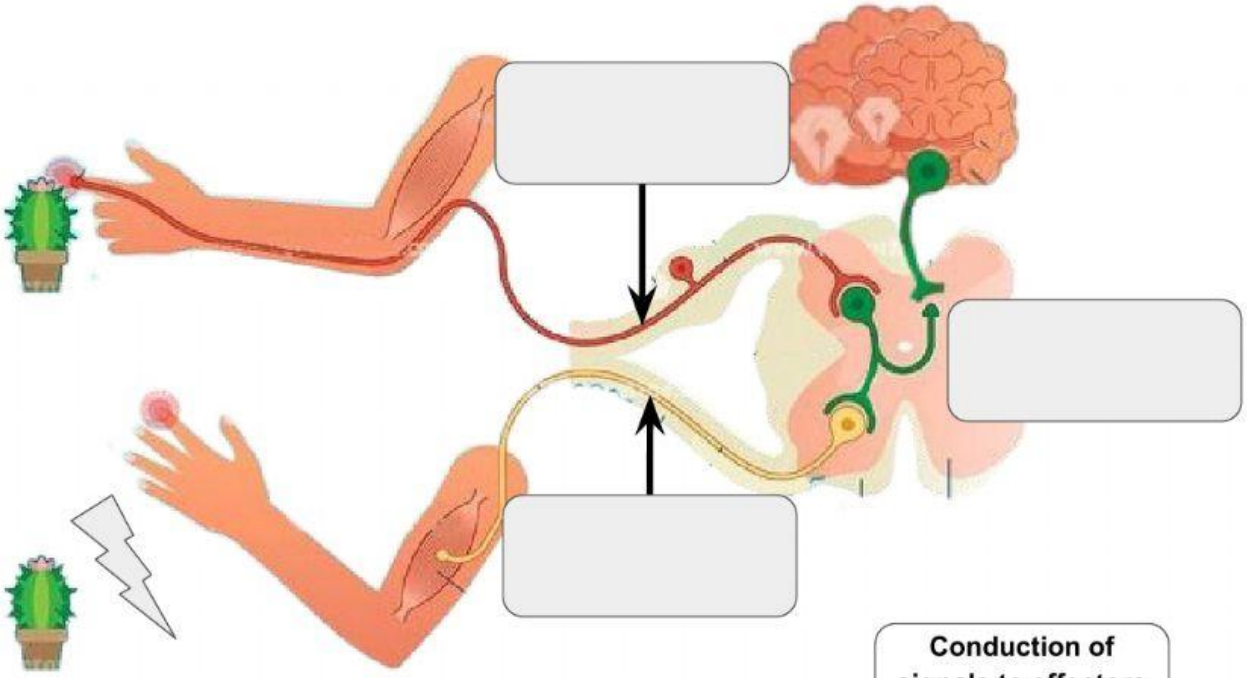
LIVEWORKSHEETS



motor neuron | effector | sensory neuron | stimulus

processing of signals | receptor | response

LIVEWORKSHEETS



Conduction of signals to CNS

input signals are analyzed & output signals are generateds

Conduction of signals to effectors

LIVEWORKSHEETS