

Name- _____ Date- _____

The Nervous System, Part 1
Crash Course A&P Video Worksheet-

Watch the [The Nervous System, Part 1](#) video and answer the questions below

Most animals have a nervous system. What's an exemption he mentioned in the video?

What are the three principal functions of the nervous system?

What is integration?

What is the motor output?

What are the two main parts of the nervous system?

What's included in the central nervous system?

What's included in the peripheral nervous system?

What is the sensory division?

What is the voluntary nervous system called?

What is the involuntary nervous system called?

What does the sympathetic division of the autonomic nervous system do?

What does the parasympathetic division of the autonomic nervous system do?

Nervous tissue is mainly made of what?

Describe astrocytes.

Define microglial cells.

Define ependymal cells.

Describe oligodendrocytes.

What are the two types of glial cells in the peripheral nervous system?

What are three things that neurons have in common?

About how much of the calories you take in every day or consumed by your brain's activity?

What are the three main parts of a neuron?

What do most axons do?

When classifying neurons what is the main feature biologists look for?

What does multipolar mean?

What does bipolar neuron have?

What does a unipolar neuron have?

Another way anatomists classify neurons is by function. What does this mean?

Sensory neurons have what type of function and are made of mostly of what type of cell?

Motor neurons have what type of function are made of mostly what type of cell?

Interneurons have what kind of function and are made mostly of what kind of neurons?
