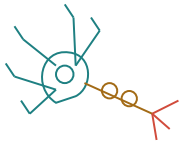
1.2 / Overview of the Nervous System



Name _____ Date _____

1 Make the connection.

Explain each concept in your own words. Add a brief example that shows why it fits.

Central nervous system

Peripheral nervous system

Somatic motor pathway

Somatic sensory pathway

2 Build the explanation.

Repair the system tree. Put each label under its correct parent.

Choose from the pieces below. Some do not belong. Write a letter in each position and explain the connection.

A. Sympathetic and parasympathetic

B. Sympathetic is a subdivision of somatic.

C. Somatic and autonomic

D. Brain and spinal cord

Central structures - Piece: _____

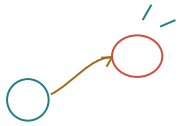
Peripheral divisions - Piece: _____

Autonomic branches - Piece: _____

Show the connection.

Sketch a diagram or example that connects two ideas. Label the parts.

Use the idea. Explain the connection.



3 Choose, then explain.

1. Which statement describes coordination across divisions?

A. Somatic and autonomic systems cannot act at the same time.

B. Central processing can influence peripheral motor and autonomic activity together.

C. The brain never receives body information.

My choice: _____ Why it fits:

2. Which summary is most accurate?

A. The nervous system contains interacting divisions with different roles.

B. Every response belongs to only one isolated part.

C. An involuntary response means the brain is uninvolved.

My choice: _____ Why it fits:

4 Bring it together.

Trace one deliberate movement through the model.

One idea I corrected: _____

One question I still have: _____