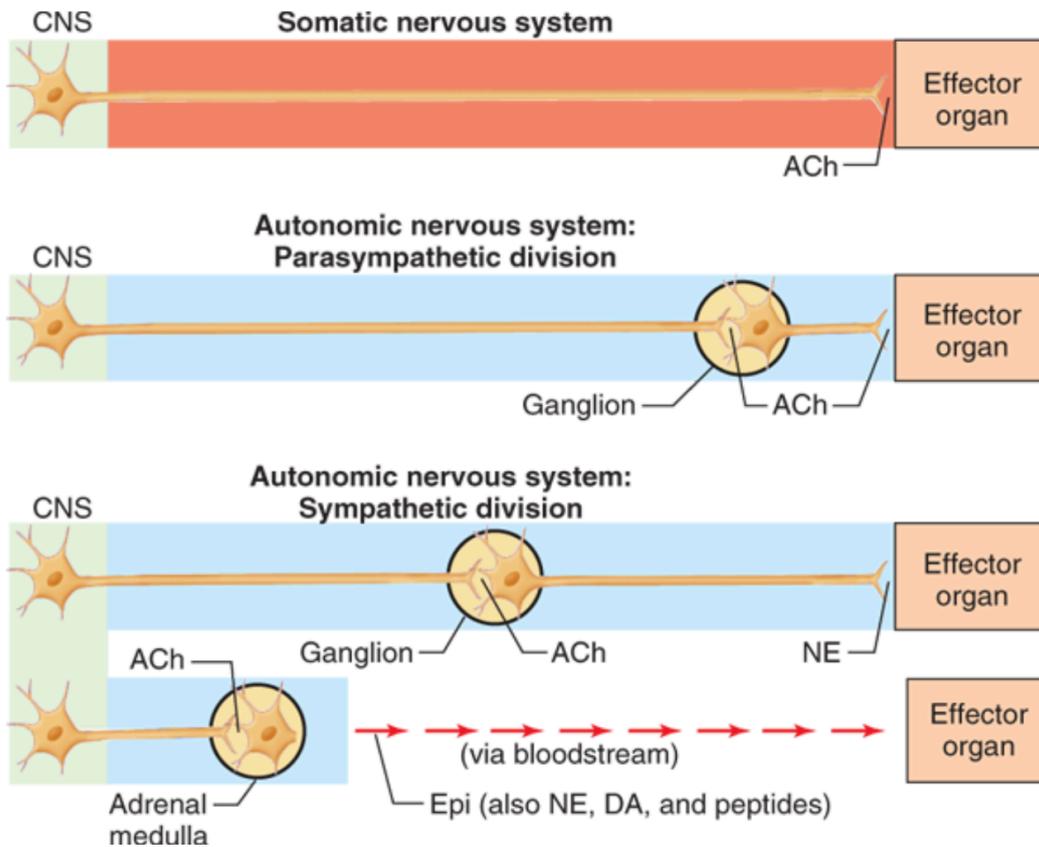


Physiology
Autonomic Nervous System

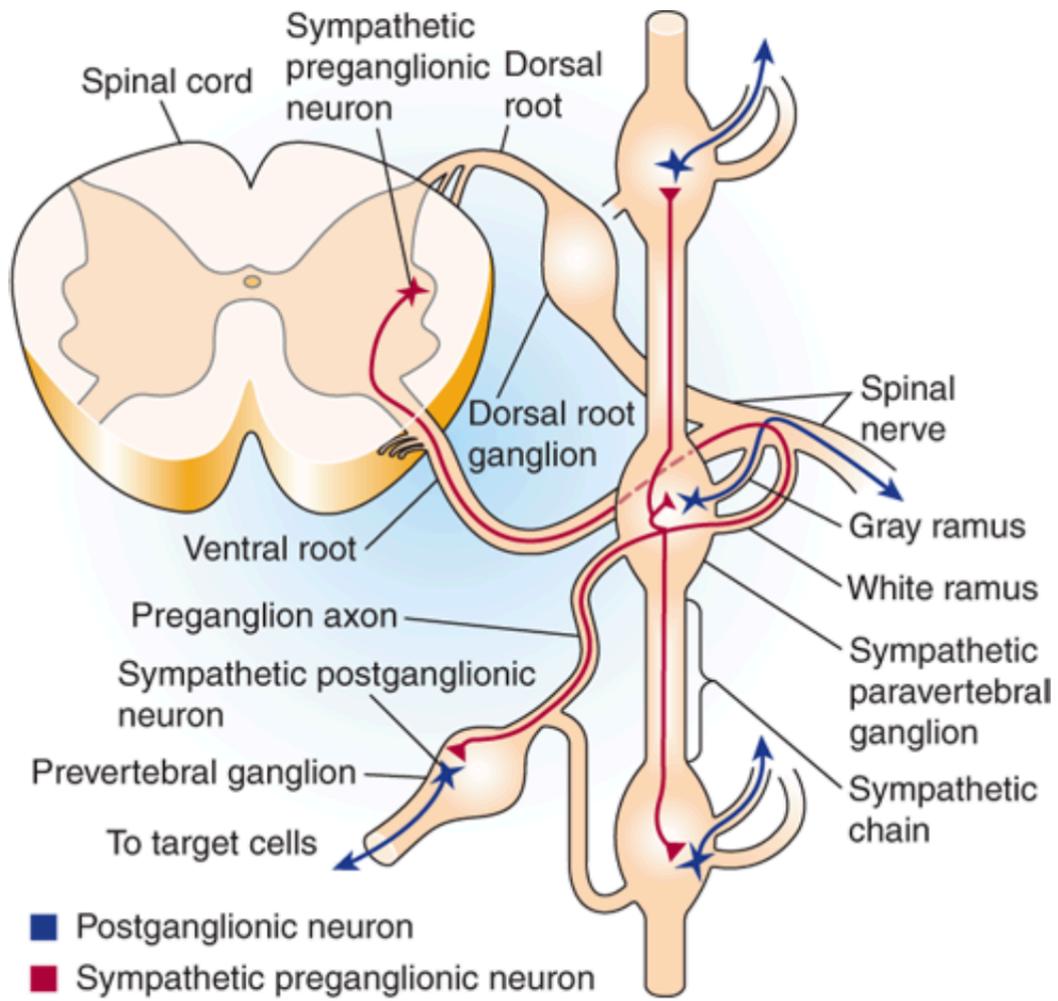
1. Fill in all the neurotransmitters released at each point below.



2. Why is the sympathetic nervous system called the thoracolumbar division of the autonomic nervous system?

Alpha motor neurons are located at all spinal segments, whereas sympathetic preganglionic neurons are located in the Intermediolateral nucleus of only the first thoracic to the third or fourth lumbar spinal segments.

3. Label the following diagram.



4. Label the organ destination of each of these sympathetic and parasympathetic nerve endings.

