Functions/Activity:

afferent: incoming direction for neural signals (e.g., afferent connections from the sense receptors into the spinal cord)

efferent: outgoing direction for neural signals (e.g., efferent connections from the spinal cord out to the muscles; mnemonic - efferent = exit)

synapse (as a verb): one neuron "synapses" onto another, i.e., makes the (almost touching) connection from axon terminals to dendrites

convergence: many neurons synapsing on one "next" neuron

divergence: one neuron synapsing on many "next" neurons

excitation: "firing" or exciting the next neuron (Type I neurons)

inhibition: tending to prevent the next neuron from firing (Type II neurons)