



The diagram shows a single neuron with a cell body, dendrites, and an axon. The axon is covered by a myelin sheath. The diagram is labeled with the following parts:

- Cell body
- Dendrites
- Axon
- Myelin sheath
- Terminal button

QUESTION

FACTFILE



The diagram shows two neurons connected at a synapse. The axon of the first neuron (the presynaptic neuron) ends in a terminal button that is very close to the cell body of the second neuron (the postsynaptic neuron). The space between them is the synaptic cleft. The diagram is labeled with the following parts:

- Presynaptic neuron
- Postsynaptic neuron
- Synaptic cleft
- Terminal button

QUESTION