Neuron Signal Route

Grade 5 | Neuroscience | Systems sequence | Ink-Saver B&W

Learner: _____ Date: _____

Number the signal route from 1 to 5. Then explain why a message must travel in an organized path. This is a simplified model.

TRY IT

Complete all six prompts. You may write, point, explain aloud, or use a scribe.

1 **____ Axon carries the signal away.**

_____

2 **____ Dendrites receive a message.**

_____

3 **____ Cell body combines information.**

_____

4 **____ Axon terminals pass the message on.**

_____

5 **____ Next cell or muscle receives it.**

_____

6 **Why does the order matter?**

_____

_____



Grown-up check: Order by listed rows: 3, 1, 2, 4, 5. The organized route helps information reach the correct next cell or body part.

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