

Name: _____

Content Check

Read and answer the questions below.

1. Put the following events in order (use numbers 1-3).

_____ The brain causes a person to do something.

_____ A message is sent to the brain.

_____ A sensory receptor takes in a stimulus.

2. In general, what do sensory receptors do for an organism?

3. An ear contains sensory receptors. What do you think happens to the function of the receptor if the ear is clogged with water? Explain your answer.

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Teacher Key

1. Put the following events in order (use numbers 1-3).

- 3) The brain causes a person to do something.
- 2) A message is sent to the brain.
- 1) A sensory receptor takes in a stimulus.

2. In general, what do sensory receptors do for an organism?

They take in information from the outside world, so the organism knows what is happening around themselves.

3. An ear contains sensory receptors. What do you think happens to the function of the receptor if the ear is clogged with water? Explain your answer.

The water blocks the sensory receptor, so it cannot respond to a stimuli (sound) and then cannot send any information to the brain. The person would not be able to hear.