DoodleBeez Worksheets

Grades 6 to 8 | Science

Name: Date: Score: / 8

Nerves and Reflexes: Learn and Practice

How signals race between your senses and brain

Read each question. Circle the best answer.

💡 Nerves and Reflexes

- Sense receptors collect information and send it along nerves as signals.
- The brain processes signals so you can react or store memories.
- A reflex is a fast, automatic response that often skips the brain.
- touching a hot pan: hand pulls back: reflex

1 Which part of a neuron receives messages from other cells?

A. Axon tip B. Dendrites C. Cell wall D. Chloroplast

2 🧠 Which organ is the control center of the nervous system?

A. Heart B. Lungs C. Stomach D. Brain

3 Why are many reflexes so fast?

A. Muscles think on their own

B. The signal skips the brain

C. Reflexes travel in blood D. Bones send the signal

4 👁️ Which is an example of a reflex?

A. Solving a math problem B. Learning to ride a bike

C. Choosing a book to read

D. Blinking when a ball flies at you

5 What are the cells that carry messages through your body called?

A. Neurons B. Red blood cells C. Skin cells

D. Bone cells

6 Which body part carries signals between the brain and the rest of the body?

A. Spinal cord B. Rib cage C. Liver D. Kidney

7 Your eyes, ears and skin contain special cells that detect changes. What are they called?

A. Sense receptors B. Enzymes C. Platelets

D. Antibodies

8 What is a reflex?

A. A kind of memory B. A fast, automatic response

C. A type of bone D. A slow, planned choice

ANSWER KEY

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