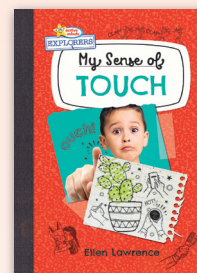


My Sense of TOUCH



QUIZ!



9798765403013

If you get stuck, all the information you need to the answer these questions is in the book. Enjoy the quiz!

1: Which of these statements is true?

- a) Your body has three different senses.
- b) Your body has five different senses.
- c) Your body has four different senses.

2: Which part of your body lets you feel the world around you?

- a) Your skin
- b) Your blood
- c) Your muscles

3: What is the outside layer of your skin called?

- a) The dermis
- b) The epidermis
- c) The melanin

4: Which of these statements is false?

- a) Your epidermis is made of skin cells.
- b) You lose about 100,000 skin cells every day.
- c) Your sense of touch is spread through every bit of your skin.

5: What substance gives your skin its color?

- a) Makeup
- b) Fat
- c) Melanin

6: What job do the nerve endings in your skin do?

- a) They detect different sensations you feel through your skin.
- b) They make your skin stretchy.
- c) They make your skin pale or dark.

7: Which of these statements is true?

- a) The nerve endings in your skin cannot feel hot and cold.
- b) Your nerve endings send messages along your nerve cells.
- c) Your nerve endings are in the fatty layer of your skin.

8: Which parts of your body work together to help you feel things?

- a) Your skin, your nerve cells, and your muscles
- b) Your skin, your muscles, and your brain
- c) Your skin, your nerve cells, and your brain

9: How does your sense of touch help keep you safe?

- a) It stops you from getting too cold or hot.
- b) It makes you feel pain if you touch something hot or sharp.
- c) It protects you from germs.

10: How many pain-detecting nerve endings do you have in an area of skin as big as this gray square?



- a) About 200
- b) About 25
- c) Millions

11: Which of these statements is false?

- a) Your lips and fingertips have lots of nerve endings.
- b) The skin on your back is more sensitive than the skin on your fingertips.
- c) Your skin has millions of nerve endings.

12: How many nerve endings do you have on each hand?

- a) About 5 million
- b) About 200
- c) About 17,000

13: Which of these statements is true?

- a) Your tongue cannot feel hot and cold.
- b) Your tongue contains no nerve endings.
- c) Your tongue can feel if your food is rough or smooth.

14: How do the nerve endings in your tongue protect you?

- a) They allow you to feel when a mouthful of food is too hot.
- b) They can detect if food has gone bad.
- c) They stop you from swallowing germs.

15: How does your skin repair a cut or scratch?

- a) It uses a substance called melanin.
- b) It grows new skin cells.
- c) It fills the cut or scratch with fat.

16: Which of these are your senses?

- a) Touching, seeing, running, hearing, and sleeping
- b) Hearing, sweating, smelling, growing, and seeing
- c) Touching, tasting, hearing, seeing, and smelling



1: b 2: a 3: b 4: b 5: c 6: a 7: b 8: c 9: b 10: a 11: b 12: c 13: c 14: a 15: b 16: c

ANSWERS

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