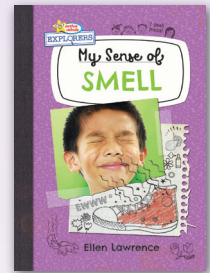
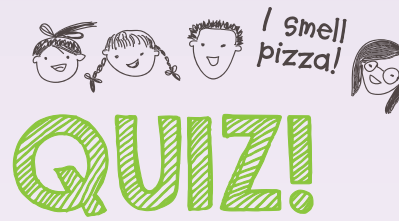


My Sense of SMELL



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

1: How many senses do you have?

- a) Ten
- b) Five
- c) Three

2: What are smells made of?

- a) Tiny floating molecules
- b) Tiny receptors
- c) Invisible vibrations

3: How do smells enter your nose?

- a) Through your nostrils
- b) Through your olfactory bulb
- c) Through your septum

4: Which of these statements is false?

- a) Smells move from your nasal passages into your nasal cavity.
- b) When you breathe in air, smell molecules are sucked into your nose.
- c) Your nasal cavity is made of bone.

5: What is the part of your nose called that traps smell molecules?

- a) The molecule trapper
- b) The olfactory epithelium
- c) The smellometer

6: How many receptors are there inside your nose capturing smells?

- a) 10 million
- b) 10 billion
- c) 10,000

7: What is the name of this part of your nose?



- a) The nasal passage
- b) The olfactory epithelium
- c) The olfactory bulb

8: What does a receptor do once it captures a smell molecule?

- a) It sends a message to your stomach.
- b) It sends a message to your olfactory bulb.
- c) It sends a message to your brain.

9: How does your olfactory bulb pass smell messages to your brain?

- a) Along a pathway of nerve cells
- b) In your blood
- c) Along a pathway of muscles

10: Which body parts work together to help you smell?

- a) Your nose, eyes, and brain
- b) Your nose, nerve cells, and brain
- c) Your nose, brain, and stomach

11: How many smells can your brain recognize?

- a) About 10 million
- b) About 1,000
- c) About 10,000

12: Which of these statements is false?

- a) Recognizing smells can help keep you safe.
- b) Your brain can only recognize pleasant smells.
- c) Your sense of smell helps protect you from eating food that has gone bad.

13: Which of these statements is true?

- a) Your taste buds and nose work as a team to help you taste your food.
- b) If you hold your nose, you can taste your food better.
- c) Smell molecules cannot travel from your mouth into your nose.

14: How much mucus (or snot) does your nose produce every day?

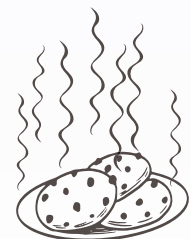
- a) About 1 cup
- b) About 4 pints (2 liters)
- c) About 2 pints (1 liter)

15: What is the job of the mucus in your nose?

- a) To make it easier to sniff.
- b) To trap dirt and germs.
- c) To gross out your friends.

16: Which of these activities can harm your sense of smell?

- a) Smoking
- b) Sneezing
- c) Running



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

ANSWERS

WHAT'S THAT SMELL?

ACHOO

EEEW!

