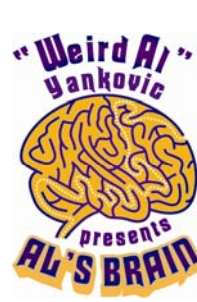


# BRAIN TRIVIA



1. The average human brain is \_\_\_% water.
- 5%
  - 20%
  - 80%

Answer: c. The average human brain is 80% water.

2. The brain can stay alive \_\_\_\_\_ minutes without oxygen.
- 4 to 6
  - 10 to 12
  - 1 to 3

Answer: a. The brain can stay alive 4 to 6 minutes without oxygen.

3. The slowest speed information travels in the brain is \_\_\_ mph.
- 80
  - 20
  - 260

Answer: c. The slowest speed information travels in the brain is 260 mph, faster than the fastest-recorded supercar's top speed of 253 mph

4. Your brain is 2% of your total body weight, but uses \_\_\_% of your body's energy.
- 35%
  - 20%
  - 2%

Answer: b. Your brain uses 20% of your body's energy.

5. More electrical impulses are generated in one day by a single brain than by all of the \_\_\_\_\_ in the world.
- Radio frequencies
  - telephones
  - cars

Answer: b. More electrical impulses are generated in one day by a single brain than by all the telephones in the world.

6. About \_\_\_ full soda cans worth of blood flow through the brain every minute.
- a. 3
  - b. 8
  - c. 10

Answer: a. About 3 full soda cans worth of blood flow through the brain every minute.

7. After age \_\_\_, the brain shrinks a quarter of a percent (.25%) in mass each year.
- a. 55
  - b. 30
  - c. 25

Answer: b. After age 30, the brain shrinks a quarter of a percent (.25%) in mass each year.

8. The brain feels \_\_\_\_\_ pain compared to the rest of the body.
- a. no
  - b. more
  - c. less
  - d. the same amount of

Answer: a. The brain feels no pain compared to the rest of the body. That's why neurosurgeons can probe areas of the brain while the patient is awake.

9. An average person's short-term memory can only hold \_\_\_ digits at a time.
- a. 7
  - b. 10
  - c. 15

Answer: a. An average person's short-term memory can only hold 7 digits at a time, which is why telephone numbers are seven digits long.

10. A yawn serves to:
- a. show we are tired
  - b. wake us up
  - c. see who is paying attention

Answer: b. Although we associate yawning with sleepiness and boredom, its function is actually to wake us up by allowing more oxygen to enter the brain.

11. There are about \_\_\_\_\_ neurons in the human brain, the same number of stars in our galaxy.
- a. 1 trillion
  - b. 100 million
  - c. 100 billion

Answer: c. There are about 100 billion neurons in the human brain, the same number of stars in our galaxy.

12. Albert Einstein's brain weighed 2.7 lbs, significantly \_\_\_\_\_ than the human average of \_\_\_ lbs. (more or less)
- a. less, 3
  - b. more, 1
  - c. less, 5

Answer: a. Albert Einstein's brain weighed 2.7 lbs, significantly less than the human average of 3 lbs.

13. An estimated \_\_\_\_\_ thoughts are produced by the brain on an average day.
- a. 700
  - b. 7,000
  - c. 70,000

Answer: c. An estimated 70,000 thoughts are produced by the brain on an average day.

14. The world record for being fluent in the most languages is held by Ziad Fazah. He can speak \_\_\_\_\_ languages.
- a. 23
  - b. 74
  - c. 56

Answer: c. The world record for being fluent in the most languages is held by Ziad Fazah. He can speak 56 languages.

15. The energy used by the brain is enough to light a \_\_\_\_\_ watt light bulb.
- a. 150
  - b. 75
  - c. 25

Answer: c. The energy used by the brain is enough to light a 25 watt light bulb.

16. Your brain thinks more \_\_\_\_\_ than any other time. (time of day)
- a. At night
  - b. During the day
  - c. In the morning

Answer: The brain thinks more at night than any other time.